

PAAT

Programme
Against
African
Trypanosomiasis



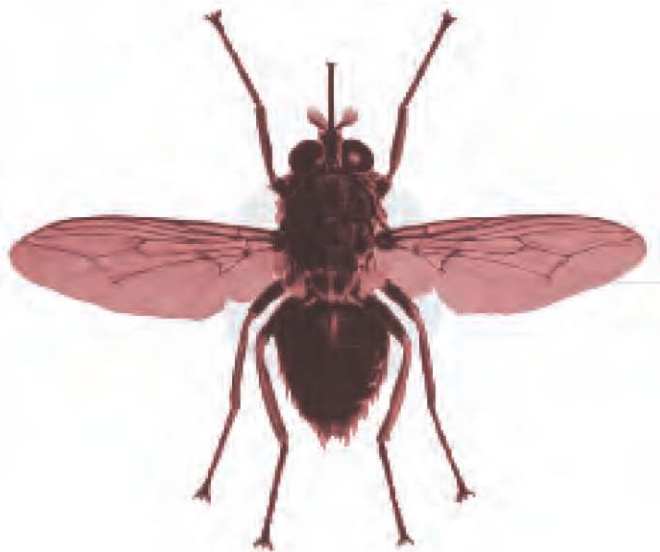
ISSN 1812-2442

INDEX

Volume 29

Parts 1–2 (2006)

Numbers 13466–14019



TSETSE AND TRYPANOSOMIASIS INFORMATION



DFID

Department for
International
Development



PAAT

Programme
Against
African
Trypanosomiasis

INDEX

Volume 29
Parts 1–2 (2006)
Numbers 13466–14019

TSETSE AND TRYPANOSOMIASIS INFORMATION

Edited by
James Dargie
Bisamberg
Austria

The designations employed and the presentation of material in this information product do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations (FAO) concerning the legal or development status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. The mention of specific companies or products of manufacturers, whether or not these have been patented, does not imply that these have been endorsed or recommended by FAO in preference to others of a similar nature that are not mentioned.

All rights reserved. Reproduction and dissemination of material in this information product for educational or other non-commercial purposes are authorized without any prior written permission from the copyright holders provided the source is fully acknowledged. Reproduction of material in this information product for resale or other commercial purposes is prohibited without written permission of the copyright holders. Applications for such permission should be addressed to:

Chief

Electronic Publishing Policy and Support Branch
Communication Division

FAO

Viale delle Terme di Caracalla, 00153 Rome, Italy

or by e-mail to:

copyright@fao.org

TSETSE AND TRYPANOSOMIASIS INFORMATION

The Tsetse and Trypanosomiasis Information periodical has been established to disseminate current information on all aspects of tsetse and trypanosomiasis research and control to institutions and individuals involved in the problems of African trypanosomiasis. This service forms an integral part of the Programme Against African Trypanosomiasis (PAAT) and is jointly sponsored by the Food and Agriculture Organization of the United Nations (FAO), the International Atomic Energy Agency (IAEA), the Inter-African Bureau for Animal Resources of the African Union (AU-IBAR), the World Health Organization (WHO), the Research Department for Livestock Production and Veterinary Medicine of the Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD-EMVT), the British Government's Department for International Development (DFID) and the Institute of Tropical Medicine, Antwerp (ITM).

The half-yearly periodical is prepared for publication, in both English and French editions, by the Food and Agriculture Organization of the United Nations. Each annual volume consists of two parts and an index. Subscription is free for all recipients engaged in trypanosomiasis research and control, and requests for enrolment may be sent to: Ms Maria Grazia Solari, AGAH, FAO, Viale delle Terme di Caracalla, 00100 Rome, Italy (fax +39 06 5705 5749; e-mail MariaGrazia.Solari@fao.org).

Since the value of this information service depends to a great extent on the receipt of relevant material from research workers, campaign planners and organisers and field workers themselves, readers are requested to submit news items and copies of scientific papers and reports to the Editor: Dr James D. Dargie, Brunnstubengasse 43, 2102 Bisamberg, Austria (tel. +43 2262 61735; e-mail j.dargie@aon.at).

We regret that we are unable to supply photocopies of the papers quoted in the quarterly.

Distribution dates and copy deadlines

	Copy deadline for news items	Distribution (English and French editions)
<i>Part 1</i>	15 April	July/August
<i>Part 2</i>	15 October	January/February

CONTENTS

SUBJECT INDEX	<i>Page</i> 392
AUTHOR INDEX	413

SUBJECT INDEX

Numbers refer to the abstract and bibliographic reference numbers appearing in the *Tsetse and Trypanosomiasis Information*, volume 29 part 1(2006) and *Tsetse and Trypanosomiasis Information* 29 part 2 (2007).

- acaracides** 13623
absorbed dose 13467
aclarubicin *see* drugs
aerial spraying 13647
***Aedes* spp.** 13614, 13620
allele 13635
Amblyomma variegatum 13602
American screwworm *see* New World
Screwworm
American trypanosomiasis *see*
trypanosomiasis in humans (South
America)
aminopurine transporter 13736
**amplified fragment length
polymorphism (AFLP)** *see* genetic
characterisation methods
anaemia *see* packed cell volume (PCV)
Angola
evaluation of dot ELISA for staging
human infections 13551
sleep structure as a diagnostic tool
13567
use of CATT 13657
animal reservoirs 13522, 13541, 13543
Anopheles gambiae 13493, 13603, 13620
antelope 13510
antibodies *see also* immune responses
anti neurofilament and
antigalactocerebrosides 13551
anti-ganglioside 13729
anti-*T. vivax* 13675
anti- VSG 13937
anti-vector 13650
CSF antibodies 13614
CSF antibodies 13614
CSF immunoglobulin M 13551
IgG 13595
IgG₁ and IgE 13650
antigen gene expression 13959
antigenic variation *see* immune responses
and *Trypanosoma brucei*
antimicrobial peptides
insect parasite transmission 13630
apathogenic trypanosomes 13555
see trypanosomiasis in humans
apolipoprotein L1 *see* immune
responses and trypanosomiasis in
humans
area-wide integrated pest management
see sterile insect technique (SIT)
arginine methylation 13885
ascofuranone *see* drugs
Asia
trypanosomiasis in camels 13678,
trypanosomiasis in cattle 13679
trypanosomiasis in humans 13571
ATP
bioluminescence assay 13769
synthase 13842, 13980
attacin (GmAttA1) 13500
Atylotus agrestis 13533
Atylotus fuscipes 13533, 13680
2-azabicyclo [3.2.2] nonanes *see* drugs
Babesia 13488
**bacterial artificial chromosome
(BAC) libraries** 13466
bait technology 13514
benefit/cost analysis 13483
Benin
re-emergence of human trypanosomiasis
13658
benzothiazoles *see* drugs
Berenil *see* drugs and diminazene
aceturate
biological
clocks 13507
targets 13469
biting flies 13526, 13680
see also Stomoxys
blood meals 13652
effects of attacin on tsetse infections

- 13500
PCR-RFLP to identify tsetse hosts
13510
- Botswana**
aerial spraying to eliminate tsetse 13647
- Brazil**
Anopheles gambiae invasion 13493
haptoglobin phenotype and pathogenesis
of American trypanosomiasis 13665
T. evansi in horses 13590
T. vivax in cattle 13675
- breeding structure**
G. pallidipes 13508
G. brevipalpis 13583
- buffy coat technique (BCT)** 13513,
13530, 13539, 13583, 13674, 13680,
13685
- Burkina Faso**
distribution of *G. palpalis gambiense*
13503
drug resistant trypanosomes 13685
epidemiology and control of cattle
trypanosomiasis 13651
mapping *G. tachninooides* 13673
tsetse control in Yale agropastoral zone
13517
- camel** *see* trypanosomiasis in camels
- Cameroon**
bovine trypanosomiasis on Adamaoua
plateau 13648
cattle treatment with isometamidium
13684
wild fauna as animal reservoir for *T. b.*
gambiensis 13541
- capillary tube centrifugation (CTC)**
13661
- card agglutination test for
trypanosomiasis (CATT)** 13657,
13658, 13660, 13661
- cattle**
breeds
Abigar 13682
Boran 13596, 13598
Butana x Kenana 13579
Dairy 13513, 13586
Gurage 13682
Fulani 13580, 13579
Horro 13682
Kenana 13579
Kenana x Fresian 13579
Maasai x Zebu 13597
N'dama 13594, 13598
Orma Zebu 13597
Sheeko 13682
Zebu 13513, 13684
- diseases other than trypanosomiasis
anaplasmosis 13589
Amblyomma variegatum 13602
Babesiosis 13589
Cochliomyia hominivorax 13602
East Coast Fever 13589
Hypoderma spp. 13602
vector-borne 13589
- Central African Republic**
dot ELISA for staging human
trypanosomiasis 13551
- central nervous system (CNS)** *see also*
trypanosomiasis in humans
cerebrospinal fluid in human African
trypanosomiasis 13561
cerebrospinal fluid levels of neopterin
and cytokines IL-6 and IL-10 13562
parasitic infections 13564
- cervical adenopathy** 13549
- Chad**
epidemiology of *T. vivax* 13530
- chemokines** 13668
- chemotherapeutic target** 13851
- Chagas disease** *see* trypanosomiasis in
humans (American)
- Chlorocebus aethiops** 13719
- chromosome-wide analysis** 13990
- Chrysomya bezziana** 13480
- climate change**
vector-borne diseases 13474, 13491
climate data and disease mapping 13601
- Cochliomyia hominivorax** 13480
- conflict resolution**
insect societies 13487

control *see* drugs, infections in humans and animal species, trypanotolerance and tsetse

Côte d'Ivoire

aparasitaemic serological suspects in *T. b. gambiensis* infections 13659
genetically differentiated *Glossina palpalis palpalis* populations 13642
risk factors for relapse with human trypanosomiasis 13669
spatial analysis of human trypanosomiasis 13550

CpG DNA 13482

IFN-gamma *see* immune responses and trypanosomiasis in humans

Cylas formicarius 13480

Cymelarsan *see* drugs and melarsamine hydrochloride

cysteine proteases *see* drugs

cytokines *see* immune responses and trypanosomiasis in humans

cytochrome oxidase 13641

deltamethrin

mosquito netting 13513
targets 13646, 13647

Democratic Republic of Congo

association between human trypanosomiasis and IL6 gene 13667
cytokine plasma levels in human infections 13666
efficacy of detection strategies for human infections 13553
local transmission of *G. f. quanzensis* 13529
mAECT and CTC confirmation tests 13661
relapse after melarsoprol treatment 13574

developmental cell biology 13936

diagnosis *see also* trypanosomiasis in humans and animal species
general for human infections 13619
molecular 13487
new developments 13603

diagnostic and staging tests
astrocyte activation 13560
card agglutination test (CATT) 13553, 13657, 13663, 13691
dot ELISA for anti GalC and anti-NF antibodies 13551
ELISA *see* ELISA
indirect fluorescent antibody test 13663, 13677
latex agglutination 13691

diamidine *see* drugs

dicationic molecules *see* drugs

dik-dik

identification of blood meals 13510

diminazene aceturate *see* drugs

Dipteran biting flies

control 13477
ectoparasitocides 13477
transmission of trypanosomiasis in Nigeria 13580

disulphide reductases *see* drugs

DNA *see also* genetic characterisation methods
extrachromosomal 13628, 13812
kinetoplast 13692, 13823, 13825, 13926
metabolism 13932, 227
minicircle sequences 13822, 13825
rearrangements 13621
topoisomerase inhibitors 13748
tsetse midgut expression libraries 13624, 13625, 13626

donkeys *see* trypanosomiasis in donkeys

doxorubicin *see* drugs

drugs

community use in Gambia and Kenya 13687, 13686
discovery 13469, 13485, 13603
new developments 13603
screening by ATP bioluminescence 13769
role of immunophilins in drug action 13836
targeting 13736
targets
aziridine-2,3-dicarboxylate inhibitors 13796

- DNA topoisomerase inhibitors
 alarubicin, doxorubicin, &
 mitoxantrone 13748
 cysteine proteases 13469
 dicationic DNA 13746
 disulphide reductase 13469
 dynein regulatory complex (DRC)
 13969, 13970
 oligopeptidases 13946
 polyamine transport 13779
 protein farnesyl transferase inhibitors
 13568, 13874
 protein kinases 13948
 proteasome inhibitors
 peptidyl aldehyde 13786
 trileucine methyl vinylsulphone
 13787
 pyroglutamyl peptidases 13944
 RNA aptamers 13899
 sugar epitopes 13867
 trypanosome alternative oxidase
 13851
 tryptothione reductase inhibitors
 13775
 UDP-Glc 4'-epimerase 13794
 commercial trypanocides
 diamidine
 sensitivity of *T. b. gambiense* 13815
 diminazine aceturate
 resistant strains of *T. congolense*
 13685
 resistant strains of *T. b. rhodesiense*
 13572
 susceptibility of *T. congolense* from
 Mozambique 13811
 treatment of *T. congolense* in goats
 13699
 treatment of *T. evansi* in camels
 13582
 treatment of *T. evansi* in horses
 13599
 treatment of *T. vivax* in cattle 13675
 treatment of *T. vivax* in goats 13696
 treatment of *T. vivax* in horses and
 donkeys 13676
 use in Ghibe valley, Ethiopia 13682
 eflornithine
 financial constraints 13569
 treatment of late stage *T. b.*
gambiense 13569, 13559
 treatment of *T. b. gambiense*
 treatment relapses 13663
 homidium chloride 13811
 isometamidium chloride
 effect on susceptibility of tsetse to
T. congolense and *T. brucei*
 13653
 efficacy of two formulations 13684
 resistant strains of *T. congolense*
 13685, 13600
 resistant strains of *T. b. brucei*
 13802
 susceptibility of *T. congolense* from
 Mozambique 13811
 transmissibility of *T. congolense* in
 tsetse 13523
 melarsamine hydrochloride
 treatment of *T. evansi* in camels
 13588
 melarsoprol
 multifocal inflammatory CNS
 13671
 relapse after treatment 13574
 role of *T. brucei* MRPA in
 susceptibility 13827
 resistance to *T. b. rhodesiense*
 13572
 treatment of 2nd stage *T. b.*
gambiense infections 13663
 treatment of *T. b. rhodesiense*
 13664
 melarsamine hydrochloride
 treatment of *T. evansi* in camels
 13588
 proteomic analysis of resistance
 13879
 pentamidine
 treatment of 1st stage *T. b.*
gambiense infections 13575,
 13663
 cross-resistance to diminazine
 resistance 13732
 quinapyramine

- characterisation of resistant *T. evansi* 13806
- suramin
 - resistant strains of *T. evansi* 13572
 - treatment of *T. evansi* in man 13571
 - treatment of *T. b. gambiense* 13559
 - treatment of man 13670
- experimental trypanocides
 - alkylpolyaminoguanidines 13740
 - ascofuranone 13801
 - attacin 13758
 - 2-azabicyclo [2.2.2.] nonanes 13784
 - azosterols 13755
 - bis- chlorophenol derivatives of bicyclic octanes 13739
 - bleomycin hydrochloride 13763
 - 2,4-diamino quinazolones 13764
 - dicationic near-linear biphenyl benzimidazole derivatives 13761
 - dipalmitoylphosphatidylcholine liposome 13765
 - furamide (DB 75) 13734
 - methylene blue 13742
 - nanobody conjugated human TLF 13737, 13744
 - oxysterols and nitrogenous sterols 13738
 - quaternary arylalkylammonium 2-amino-4-chlorophenyl phenyl sulphides 13775
 - RNA aptamers 13754
 - terphenyl diamidines 13760
 - tyropeptin A 13786
 - vasoactive intestinal polypeptide (VIP) and adenylate cyclase-activating polypeptide (PACAP) 13753
- pharmacokinetics and transport
 - aldolase inhibitors 13735
 - aminopurine transporter P2 13736, 13767, 13771, 13788
 - bisguanidine and bis (2-aminoimidazoline) 13747
 - diminazine aceturate in dogs 13772
 - endocytosis and TLF 13736
 - minocycline and brain invasion 13770
 - protein benzothiazoles 13750
 - suramin in buffaloes 13777
- natural products
 - biflavonoids 13798
 - flavaboids and analogues 13791
 - isoflavonoids from *Psoralea argyrea* 13781
 - leaf of *Guiera senegalensis*
 - leaf oil of *Strychnos spinosa* 13757
 - medicinal plants from Mali 13741
 - Turkish medicinal plants 13790
 - tyropeptin A 13786
- resistance
 - candidate genes involved 13776
 - epidemiology 13651
 - general 13475, 13484, 13485, 13736
 - molecular basis 13776
 - role of programmed cell death 13997, 13998
 - up-regulation of TeDR40 gene 14013
 - diminazine aceturate 13572, 13685, 13732, 13749, 13805, 14012
 - diminazine aceturate and pentamidine 13722
 - isometamidium 13572, 13600, 13685
 - melarsoprol 13572, 13574
 - melarsamine hydrochloride 13879
 - quinapyramine 13806
 - role of *T. brucei* MRPA in melarsoprol susceptibility 13827
 - suramin 13572
- drug incubation infectivity test** 13600
- Echinococcus granulosus*** 13602
- ecology** 13475
- economic**
 - benefits 13517
 - feasibility 13483
- ectoparasiticides**
 - guidelines for evaluation 13477
- efficacy**
 - ectoparasiticides 13477
 - formulations of isometamidium 13684
 - melarsoprol treatment 13575
 - praziquantil 13478

- prophylactic and curative treatment 13685
- screening for human trypanosomiasis 13533
- sterile insect technique 13481
- eflornithine (DFMO)** *see* drugs and trypanosomiasis in humans
- elimination**
 - T. b. rhodesiense*, Equatorial Guinea 13663
- endothelial cell activation** 13884
- energy**
 - generation in insect stages 13837
 - metabolism 13840, 13896
- environmental impact assessments** 13481
- enzyme-linked immunosorbent assay (ELISA)** *see* also diagnosis
 - dot 13551
 - antibody 13583, 13660, 13691
 - indirect 13530
 - RoTat 1.2 VSG as antigen 13691
 - saliva antibodies 13660
- epidemiology** *see also* trypanosomiasis in humans, different animal hosts and tsetse
 - changing epidemiology 13470
 - human disease general 13609
 - matrix model for tsetse populations 13634
 - molecular epidemiology, 13494
 - population isolation of *G. p. gambiensis* 13635
 - starvation and tsetse susceptibility to trypanosome infection 13639
 - use of GIS 13531, 13532, 13673
- bovine trypanosomiasis
 - Ethiopia 13526
 - mechanical transmission 13533
 - T. vivax* in Chad 13530
 - G. pallidipes* re-invasion 13538
 - Ghana 13539
 - West Africa 13651
 - Zululand 13504
 - host preferences of tsetse flies 13525
- human infections
 - animal reservoir hosts and *T. b. gambiense* 13522, 13541, 13545
 - distribution of *G. fuscipes quanzensis* 13529
 - GIS 13527
 - Guinea 13549, 13635
 - impact of war 13537
 - influence of HIV 13540
 - mathematical modelling 13535
 - spatial analysis, Uganda 13655
 - urban transmission 13550
 - vector competence of *G. palpalis* 13638
- rodent infections
 - vector-independent transmission 13618
- Equatorial Guinea**
 - elimination of *T. b. gambiense* in Luba focus 13663
- eradication**
 - Adamaoua plateau 13648
 - American screwworm 13602
 - control as alternative 13649
 - economic feasibility 13483
 - exotic pest populations 13481
 - Hypoderma* species 13602
 - Okavango Delta 13647
 - pest free declaration 13468
 - potential of vaccines 13492
 - strategies 13605
 - suppression as alternative 13489
 - using SIT 13476
 - with GIS 13649
- erythropoietin** 13728
- Ethiopia**
 - biting flies and *T. vivax* infection 13680
 - drug resistant trypanosomes 13685
 - epidemiology of cattle trypanosomiasis 13526
 - response of four cattle breeds to tsetse and trypanosomiasis challenge 13682
 - small ruminant trypanosomiasis 13581
 - tsetse population management 13520
- expressed sequence tag (EST) library** 13466, 13627

expression-site-associated genes (ESAGs) 14012

fatty acid synthesis 13858, 13919

flagellum and flagellar motility 13841, 13913, 13936

fluorescence activated cell sorting (FACS) 13804

fluorescent markers *see* genetic characterisation methods

France

inventory of imported cases of human trypanosomiasis 13552

fumarate 13857

functional analysis 13931, 227, 251

functional genomics 13596

furamidine 13529

gamma radiation 13467

gene

see also genes and proteins in

Trypanosoma brucei

adenosine transporter 1 gene ((TbAT1)

encoding P2-like nucleoside transporter for identification of *T.*

brucei isometamidium resistant stocks 13802

expression profiling in *T. congolense* 13912

P2 purine transporter TcoAT1 gene of *T. congolense* to identify diminazine resistant stocks 13805

SRA detection of *T. b. rhodesiense* 13543

TgsGP detection of *T. b. gambiense* 13543

transcription 13953

vectors 13607

genetic

characterisation

T. congolense isolates using AFLP 13818

T. evansi from patient in India 13825

T. evansi isolates 13822

diversity

in *G. m. morsitans* 13641

in *G. p. palidipes* 13635

in *G. swynnertoni* 13640

in *T. vivax* from South America and Africa 13804

co-infecting strains of *T. brucei* 13803
engineering insects 13607

genetic relationships among *T. brucei*, *T. equiperdum*, and *T. evansi*

13813, 13814

identification of *T. brucei* isolates 13816

variability of *T. evansi* isolates 13817

improvement 13594

map 13933

relationships 13813

sexing and AW-IPM 13489

susceptibility to human trypanosomiasis 13557

genetic characterisation methods

see also trypanosome species

amplified length polymorphism (AFLP) 13637, 13817, 13818

DNA minicircle sequences 13822, 13825

fluorescent markers 13803

microsatellites 13808

minisatellite variant repeat (MVR)-PCR 13816

molecular karyotyping by pulsed field gel electrophoresis 13806

multiple DNA fingerprinting

mobile genetic element (MGL)-PCR

simple sequence repeat (SSR)-PCR

random amplified polymorphic DNA (RAPD)-PCR 13813, 13814

PCR *see* polymerase chain reaction

RFLP-PCR 13802, 13805

see also RFLP-PCR

ribosomal sequences

single strand conformation

polymorphism techniques (SSCP) 13805

genetically modified vectors 13617

genome 13603, 13611

genome sequencing 13603

Ghana

insecticide treated nets against biting insects 13515

geographical information systems (GIS)

general 13542

HAT in Cote d'Ivoire 13527

area-wide IPM 13528

vector distribution in Kinshasa 13529

animal trypanosomiasis, Burkina Faso 13530, 13673

village-level risk, Uganda 13542, 13655

global positioning system 13528

global traffic 13620

Glossina see also different species

development of trypanosomes 13544

endosymbiont *S. glossinidius* 13501, 13603

erosion in *Sodalis* 13511

genome project 13466

milk gland and yolk proteins 13626

sterile insect technique 13480

Glossina austeni

isolation & identification of natural hydrocarbons 13499

midgut cDNA library and proteolytic lectin genes 13629

polytene chromosomal map 13629

abundance & distribution in South Africa 13504

Glossina brevipalpis

abundance & distribution in South Africa 13504

Mafia Island (Tanzania) 13583

Glossina fuscipes fuscipes

differentiation in tsetse 13624

genome variation 13645, 13654

midgut cDNA library and proteolytic lectin genes 13629

Ethiopia

odour baited traps 13520

small ruminant trypanosomiasis 13581

Uganda

fungus device control 13518

transmission of human

trypanosomiasis 13654

Glossina fuscipes quanzensis

local transmission 13529

Glossina longipennis

differentiation in tsetse 13624

midgut cDNA library and proteolytic lectin genes 13624

Glossina morsitans morsitans

antimicrobial peptide with trypanocidal activity 13758

anti-trypanosome peptide attacin 13500, 13758

control with odour baited traps 13520

effect of isometamidium treatment on susceptibility to *T. congolense* and *T. brucei* 13653

fat body transcriptome 13627

genetic diversity 13641

genome variation 13645

innate immune response 13630

learning behaviour 13525

microsatellite loci 13631

milk gland protein gene 13626

polytene chromosomal map 13629

starvation and susceptibility to *T.*

congolense and *T. b. brucei* 13639

susceptibility to *T. congolense* and *T. vivax* 13506

transmission of *T. congolense* and *T. b. brucei* 13639

transmissibility of *T. congolense* 13523

S. W. Ethiopia 13581

yolk protein gene 13626

Glossina morsitans centralis

eradication 13647

microsatellite loci 13631

Glossina morsitans submorsitans

eradication, Zambia 13649

microsatellite loci 13631

polytene chromosomal map 13629

Glossina pallidipes

developmental plasticity 13643

induced sterility 13497

breeding structure, Kenya 13508

urban transmission, Cote d'Ivoire 13550

polytene chromosomal map 13629

physiological plasticity 13644

- small ruminant trypanosomiasis, Ethiopia 13581
- tsetse and trypanosomiasis situation on Jos Plateau, Nigeria 13580
- re-invasion of S. E. Uganda 13538
- Glossina palpalis gambiensis***
 - phyto-sociological analysis of distribution, Burkina Faso 13503
 - cyclic transmission of *T. b. gambiense* 13824
 - population isolation 13635
 - vector competence 13638
- Glossina. palpalis palpalis***
 - tsetse and trypanosomiasis situation on Jos Plateau, Nigeria 13580
 - genetically differentiated populations 13642
- Glossina synnertoni*** 13640
- Glossina. tachinoides***
 - distribution, Burkina Faso 13503
 - eradication, Zambia 13649
 - remote sensing 13673
- glycosylphosphatidylinositol (GPI) anchor residues** 13482, 13730 *see also* immune response
- glycosylphosphatidylinositol-specific phospholipase C (GPI-PLC)** 13886
- glycans** 13613
- Guinea**
 - epidemiology and clinical characteristics of human trypanosomiasis 13550
- gut microbiota**
 - vector transmission 13635
- haemolymphatic stage** 13551
 - see also* trypanosomiasis in humans
- haptoglobin** 13665
- high density lipoprotein (HDL) *see*** immune responses
- human immunodeficiency virus (HIV/AIDS)** 13540, 13616
- homidium chloride *see* drugs**
- horses *see* trypanosomiasis in horses**
- human African trypanosomiasis (HAT) *see*** trypanosomiasis in humans
- human health**
 - climate change 13474
 - parasitic zoonosis 13486
 - climate data 13601
- human high-density lipoprotein (HDL) *see*** immune response
- human serum resistance associated gene (SRA) *see*** immune response
- Hypoderma*** 13602
- immune response *see also*** pathogenesis of trypanosomiasis in humans and trypanotolerance
 - humans
 - host factors
 - antibodies to *T. vivax* in cattle and water buffaloes 13675, 13677
 - association with IL6 gene 13667
 - cytokines IL-6 and IL 10 13562
 - effect of HIV infections 13540
 - innate and acquired immunity 13482
 - IL-2, 4, 6 and 10 levels 13666
 - monocyte chemoattractant and macrophage inflammatory proteins 13668
 - neopterin 13562
 - serum trypanolytic factor 13722
 - TNF-alpha and IFN-gamma levels 13666
 - TNF-alpha and IL-10 polymorphisms 13557
 - pigs
 - spontaneous cure *T. b. gambiense* 13723
 - parasite factors
 - antigen gene expression in *T. brucei* (VSG and procyclin) 13959
 - antigenic variation 13621
 - role of RAD 51-related genes 13966
 - role of DMC1 13967
 - DNA activation of macrophages 13895
 - DNA repair and recombination in conversion of silent to active VSG expression sites 13932

- effects of anti-VSG antibodies 13937
 - RoTat 1.2 VSG from *T. evansi* 13691
 - TbRAB4 and regulation of membrane recycling and expression of surface proteins in procyclics 13893
 - mice
 - host factors
 - CR3 receptor and phagocytosis of IgM-anti VSG coated trypanosomes 13720
 - HDL-TLF
 - apolipoprotein A-II and paraoxonase 1 13698
 - haptoglobin-related protein, apolipoprotein L-I and A-I 13717, 13727
 - IL-1 receptor (IL-1R1) and T cell recruitment 13702
 - IL-6, IL-12 mRNA and TNF 13701
 - IFN-gamma, nitric oxide and IgGs 13709
 - IFN-gamma-producing CD4+ T cells 13726
 - IgM and IgG2a 13701
 - TNF-gamma and *T. b. rhodesiense* and *T. congolense* infections 13713
 - tryptophan-like epitope on VSG 13724
 - parasite factors
 - cysteine kinases and Ca signalling 13715
 - cytosine-phosphatidyl guanosine (CpG) DNA 13482
 - GPI anchor residues 13482
 - insect immunity/parasite transmission
 - antimicrobial peptides in *T. brucei* transmission in *G. m. morsitans* 13630
 - melanogenesis and cytotoxic reactions 13502
 - proteolytic lectin genes from *G. f. fuscipes* and *G. austeni* resistance associated protein (SRA) 13717
 - starvation of *G. m. morsitans* and susceptibility to infection with *T. b. brucei* and *T. congolense* 13639
 - tsetse midgut proteolytic lectin 13624
 - tsetse saliva 13650, 13701
- immunosuppression** 13564
- India**
- bovine trypanosomosis in Punjab 13679
 - genetic characterisation of *T. evansi* from patient in India 13825
 - human trypanosomiasis due to *T. evansi* 13571
 - pharmacokinetics of suramin in buffalo calves 13777
 - surra in a horse 13599
 - treatment of *T. evansi* infection in humans 13571
- indirect fluorescent antibody test (IFAT)** *see* diagnosis
- interferon-gamma (IFN-gamma)** *see* immune response
- interleukin (IL)** *see* immune response
- innate and acquired immunity** *see* immune response
- insecticides**
- treated mosquito netting 13513
 - treated targets 13646, 13647
 - pour ons 13514
 - against *Stomoxys* and *Anopheles* 13515
 - resistance 13475
- iron chelators** 13710
- irradiation** 13467, 13480
- isometamidium chloride** *see* drugs and trypanosomiasis in humans
- Italy**
- detection of *T. b. gambiense* 13548
- kairomones** 13512

Kenya

- breeding structure of *G. pallidipes* 13508
- community intervention with trypanocides 13686
- genetic variability of *T. evansi* isolates 13817
- protection of dairy cattle with insecticide-treated mosquito netting 13513
- trypanosomiasis risk and dairy cattle production 13586

lead discovery 13615

Leishmania 13488, 13611

Libya

- eradication of *C. hominivorax* 13602

lipid metabolism 14007

longitudinal epidemiological survey 13539

loop-mediated isothermal amplification (LAMP) 13693

lymph node palpation (LN) 13553

lysophospholipid analogues 14004

Malaysia

- P. knowlesi* in Sarawak 13486

malaria

- control 13610, 13616
- GIS 13607
- insecticide choice 13606
- insecticide resistance 13617
- vector spread 13620

Mali

- calf mortality in peri-urban Bamako 13591

mass rearing 13498

see also sterile insect technique

Mastomys natalensis 13708

mathematical modelling 13535

medicinal plants

- plants from Mali with *in vitro* and *in vivo* trypanocidal activity 13741

- trypanocidal activity of the *Guira senegalensis* leaf against *T. brucei* 13800

melanogenesis 13502

melarsoprol *see* drugs and trypanosomiasis in humans

meningoencephalitis 13551

- see also* trypanosomiasis in humans

Mepria spinola 13524

Metarhizium anisopliae 13518

microarray hybridizations 13596

microsatellites *see also* genetic characterisation methods characterisation of di- tri- and tetranucleotide microsatellite markers for *T. brucei* 13603

- fluorescent markers to co-infecting *T. brucei* strains 13803

- genetic variance in *G. pallidipes* 13508

new developments in human

trypanosomiasis 13603

shared loci in *G. morsitans* 13631

taxonomic and phylogenetic relationships of *T. vivax* from South America and Africa 13804

Microtus agrestis 13618

milk gland protein 13626

mini anion-exchange centrifugation technique (mAECT) *see* diagnosis

minisatellites *see* genetic characterisation methods

minocycline 13769

mitoxantrone

- gene expression 13885

- diversity 13640

models

- transmission 13634

- vectors and vector-borne diseases 13490

- trypanocide resistance 13651

molecular *see also* genetic

characterisation methods

characterization 13929

dipstick test 13656

epidemiology 13494

karyotyping 13806

profiles 13814

sterilisation 13489

mosquito

- control 13610
- insecticide choice 13606
- netting 13513
- Nzi traps 13614

Mozambique

- GIS for malaria control 13606
- susceptibility of *T. congolense* to trypanocides 13811

multiple DNA fingerprinting *see* genetic characterisation methods

N'Dama 13594, 13598, 13683

New World Screwworm *see* *Cochliomyia hominivorax*

Nigeria

- susceptibility of Sahel goats to *T. vivax* 13696
- testicular and epididymal damage in Zebu bulls 13695
- tolerance of dogs to *T. congolense* 13694
- tsetse and trypanosomiasis on Jos Plateau 13580

nitric oxide *see* immune response

NlaIII repeat elements 13812, 13812, 13903

Novidium *see* drugs and homidium chloride

odour-baited traps 13520

Old World Screwworm *see* *Chrysomya bezziana*

orchitis 13558

packed cell volume (PCV) 13513, 13515, 13526, 13539, 13579, 13583, 13587, 13676, 13677, 13679, 13680, 13699, 13707, 13713, 13723

Pakistan

- surveillance of clinical diseases of cart-pulling camels 13678

parasite isolates 13816

pathogenesis *see* trypanosomiasis in host species

pentamidine *see* drugs

pest

- containment 13476
- eradication 13489, 13495, 13483, 13480, 13481, 13471,
- prevention 13476
- suppression 13476, 13489
- free status 13468

pharmacokinetics *see* drugs

phosphatidylinositol synthesis 13935,

phosphoglycerate mutases (PGAMs) 13868

physical map 13933

pituitary adenylate cyclase-activating polypeptide (PACAP) 13753

Plasmodium

- role of gut microbiota 13547
- parasitic zoonosis 13486
- global transport 13493

Plasmodium falciparum

- disease spread 13493
- infected mosquitoes 13509
- influence of global transport 13493

Plasmodium knowlesi

- zoonotic parasite Malaysia 13486

plasticity 13643, 13644

polyamine inhibitors 13779

polymerase chain reaction (PCR)

- aparasitaemic *T. b. gambiense* 13659
- 16 SrDNA gene of *Sodalis* 13501
- determination of diminazine resistant stocks 13805
- detection of *T. b. rhodesiense* 13662
- development of parasitaemia in *Glossina* 13544
- diagnosis of drug resistant trypanosomes 13685
- gene deletion and protein tagging 13834

- prevalence of cattle and warthog infections using human serum resistance associated gene (SRA) 13662
- molecular dipstick test for *T. brucei* 13656
- nested for *T. evansi* in camels 13689
- nad5 for *T. brucei* and *T. equiperdium* 13691
- PCR-RFLP blood meal identification 13652
- salivary gland hypertrophic virus 13633
- Sodalis* density 13645
- species detection Venezuela 13677
- transfer of endosymbionts between tsetse species 13645
- use of different primers for *T. vivax* diagnosis 13690
- polymerase chain reaction (PCR)-restriction fragment length polymorphism (RFLP)**
 - identification of isometamidium-resistant *T. b. brucei* 13802
 - blood meal identification 13677
 - transmission of *T. microti* 13618
- polymorphisms**
 - interleukin-10-592 C/A 13557
 - TNF-alpha -308 G/A 13557
- polytene chromosome maps** 13629
- pour-ons** 13687
- praziquantil** *see* drugs
- prevalence** *see also* epidemiology
 - bovine infections, Ghana 13539
 - bovine infections, Jos Plateau 13580
 - bovine infections, Mafia Island 13583
 - bovine trypanosomiasis on the Adamaoua plateau, Cameroon 13648
 - dairy cattle, Kenya 13586
 - human infections, Cote d'Ivoire 13537
 - human trypanosomiasis, Benin 13658
 - T. brucei* in pigs, Cameroon 13545
 - T. brucei*, *T. congolense* and *T. vivax* in small ruminants Ethiopia 13581
 - T. brucei*, *T. congolense* and *T. vivax* in cattle Uganda 13534, 13538
 - T. evansi* in cattle 13584
 - T. b. gambiense*, Equatorial Guinea 13663
- T. vivax* in cattle 13530
- T. vivax* in water buffalo, Venezuela 13677
- programmed cell death (PCD)** 13878, 13997, 13998
- prostaglandin** 13878
- proteasome inhibitors** 13787
- proteolytic lectin** *see* immune response
- protein farnesyl transferase inhibitors** 13568
- protein farnesylation** 13874
- protein kinases** 13948
- proteomics**
 - analysis 13879, 13907
 - fingerprinting 13688
 - of glycosomes 13855
- public relations** 13472
- pulsed field gel electrophoresis** 13806,
- pyrimidine transport activities** 13887,
- pyroglutamyl peptidase type I** 13944
- see also* genes and proteins in *Trypanosoma brucei*
- quinapyramine (TrypacideReg.)** *see* drugs
- random amplified polymorphic DNA (RAPD)** *see* genetic characterisation methods
- reactive encephalopathy** 13559, 13560
- re-emergence**
 - vector borne diseases 13475, 13658
- refractoriness** 13630
- regulation of surface coat exchange** 13886
- replication** 13872, 13926, 13927
- resistance**
 - drugs *seedrugs*
 - anthelmintics 13478
- restriction fragment length polymorphism (RFLP)** *see also* PCR-RFLP
 - genome variation in *Sodalis* 13645
 - 13817

- Rhodnius prolixus*** 13509
ribosomal sequences 13804
RNA
 aptamers 13754
 interference 13841, 13869, 13875,
 13927, 13982
 rodent trypanosome
 13618
 RoTat 1.2 gene 13822
- Sahel goats** 13696
salivary gland hypertrophy virus
 (SGHV) 13633
Samorin *see* drugs and isometamidium
 chloride
satellite remote sensing
 and area-wide IPM 13528
Scoparia dulcis 13718
single nucleotide polymorphisms (SNPs)
 13557, 13667
single strand conformation
 polymorphism technique (SSCP) *see*
 genetic characterisation methods
sleep structure 13567
 sleeping sickness *see* trypanosomiasis
 in humans
standard mouse test 13600
Sodalis glossinidius
 density regulation 13632, 13645
 effect of attacin 13500
 extrachromosomal DNA 13628
 isolation and culture protocols 13501
 genetic diversity 13637, 13638
 genome erosion 13502, 13993
- South Africa**
 abundance and distribution of *G. austeni*
 and *G. brevipalpis* 13504
 pharmacokinetics of diminazine in dogs
 13772
 targets to control tsetse 13646
- Spain**
T. evansi on Canary Islands 13588
spatial analysis 13527, 13528
staging *see* diagnosis and trypanosomiasis
 in humans
- sterile insect technique (SIT)**
 against tsetse and other insect pests
 13467, 13480
 benefit-cost analysis 13483
 environmental impact assessment 13481
 future prospects 13489
 GIS 13528
 history 13480
 management 13473
 mass rearing for 13498
 misconceptions and constraints 13495
 public relations 13472
 sterilisation
 absorbed dose and competitiveness
 13467
 irradiation 13467
 strategic options 13476
 tsetse free zones 13516
- Stomoxys**
 attraction to kairomones 13512
 effect of host physiology 13512
 protection of cattle with deltamethrin
 mosquito netting 13515
 Nigeria 13580
 Nzi traps 13614
 transmission of *T. vivax*, Ethiopia 13680
- Sudan**
 nested PCR for *T. evansi* in camels
 13689
 quinapyramine resistant *T. evansi* 13806
- Suramin** *see* drugs
Surra *see* trypanosomiasis in camels and
 horses
surveillance *see* epidemiology
- tabanids** 13533, 13614, 13675 *see also*
 Stomoxys
- Tanzania**
 drug resistant *T. b. rhodesiense* isolates
 13572
 eradication of *G. austeni* 13480
- Texas Cattle Fever** 13602
- The Gambia**
 community participation in
 trypanosomiasis control 13687

- equine trypanosomiasis 13676
- genetic improvement of cattle 13594
- transgenic insects** 13607
- transgenic strains** 13489
- transmission**
 - insect behaviour 13509
 - insect-parasite 13630
 - isometamidium 13523
 - models 13634
 - learning behaviour 13525
 - livestock movement 13539, 13543
 - local 13529
 - mechanical 13533
 - reservoir hosts, 13522, 13525, 13541, 13543, 13544
 - symbionts 13511
 - trypanocidal peptide from *G. m. morsitans* 13758
 - trypanosome strain differences
 - T. b. gambiense* in *G. m. morsitans* 13820
 - T. b. gambiense* in *G. palpalis* 13824
 - trypanosomiasis in Kinshasa 13529
 - vector control 13605
 - vector density, 13527
 - vector independent (*T. microti*) 13618
 - urban 13550
 - war 13535, 13608
 - within tsetse
 - antimicrobial peptides in *T. brucei* transmission in *G. m. morsitans* 13630
 - melanogenesis and cytotoxic reactions 13502
 - proteolytic lectin genes from *G. f. fuscipes* and *G. austeni*
 - resistance associated protein (SRA) 13717
 - starvation of *G. m. morsitans* and susceptibility to infection with *T. b. brucei* and *T. congolense* 13639
 - tsetse midgut proteolytic lectin 13624
 - tsetse saliva 13650, 13701
- transposable elements** 13607
- tropical diseases**
 - drug discovery 13469
 - world atlas 13471
- Trypamidium** *see* drugs and isometamidium chloride
- trypan** 13582
- trypanin** 13969
- trypanocides** *see* drugs
- trypanocide resistance** *see* drugs
- Triatominae*** 13636
- Trypanosoma brucei***
 - Trypanosoma brucei***
 - in cattle
 - Nigeria 13585
 - Uganda 13534, 13538
 - in sheep
 - Ethiopia 13581
 - Nigeria 13580
 - in goats
 - Ethiopia 13581
 - West African Dwarf 13595
 - activity of attacin 13500
 - cell cycle regulation 13905
 - detection and distinguishing from *T. evansi* and *T. equiperdum* 13813, 13814
 - developmental cell biology 13936
 - differentiation
 - argine methyltransferase 13961
 - protein kinase 13962
 - protein tyrosine phosphatase 13992
 - DNA isolation 13973
 - DNA repair and recombination and conversion of VSG silent to VSG active expression sites 13932 effect of antimicrobial peptide 13500
 - effect of lectin-inhibitory sugars on susceptibility of *G. m. morsitans* to infection 13960
 - energy metabolism 13837, 13838, 13896, 14006
 - fatty acid synthesis 13858
 - flagellum 13913
 - flagellar dynein regulatory complex (DRC) 13969, 13970
 - fluorescent markers to distinguish strains in multiple infections 13802
 - fumarate 13857
 - genetic and physical map 13933

- genes and proteins
 - alternative oxidase 13851
 - ATP synthase 13842, 13980
 - aurora-B kinase 13924, 13999
 - Cap4 13832
 - cytochrome b5 reductase 13947
 - deletion and protein tagging using PCR 13834
 - elongases and fatty acid synthesis 13919
 - expression profiling 13912
 - fructose 1,6 biphosphate aldolase 13863
 - GPI anchored proteins 13977
 - identification 13845
 - malate dehydrogenase 13831
 - oligopeptidases 13946
 - ornithine decarboxylase 13986
 - procyclin associated 13889
 - procyclin RNA expression 14005
 - protein farnesyltransferase 13874
 - protein kinase CK2 13906
 - pyroglutamyl peptidase 13944
 - RAB 13826
 - RAD 51 genes and antigenic variation 13967
 - RNAs and replication of kinetoplast DNA 13926
 - RNA polymerases 13859, 13910
 - RNA III-inserting nucleases 13844
 - superoxide dismutase 14001, 14011
 - trypanothione reductase inhibitor 13775
 - trypanothione synthetase m RNA 13716
- infection in tsetse 13506
- kinetoplast DNA
 - loss through overexpression of cytochrome b5 reductase 13947
 - effect of RNAi of endonuclease –I on replication
 - evolution and diversity 13984
 - role of p38 in replication
- lipid metabolism 14007
- programmed cell death and trypanosome
 - alternative oxidase (TAO) 13997, 13998
 - RNA aptamers 13899
 - RNA editing 13891, 13938
 - RNA interference (RNAi)
 - ablation 13869
 - chromosome-wide analysis of gene function 13990
 - endonuclease-I and kinetoplast DNA replication 13927
 - libraries and kinetoplast DNA 13875
 - pathway 13982
 - proteomic analysis of the flagellum 13841
 - telomeres
 - stabilisation 13871
 - role in antigenic variation 13872
 - sugar epitopes 13867
 - transcription 13953
 - transferring receptor 13988
 - tryptathione 13733
- Trypanosoma brucei brucei***
 - antigenic variation 13621
 - genome 13603, 13611, 13621
 - identification of isometamidium resistant stocks 13802
 - pseudogenes 13621
 - variable surface glycoprotein 13621
 - infection of *G. m. morsitans* 13506
 - transmission in starved *G. m. morsitans* 13639
 - urban transmission 13550
- Trypanosoma brucei gambiense***
 - African soft-furred rat as model 13708
 - animal reservoir hosts 13522, 13541
 - cyclic transmission in *G. b. gambiense* 13824
 - cysteine protease and entry into brain 13715
 - detection in France 13552
 - detection in Italy 13548
 - detection in Uganda 13543
 - sensitivity to diamidine DB75 13815
 - elimination from Luba, Equatorial Guinea 13663
 - entry into brain 13714, 13715
 - infection in pigs 13723
 - link to cytokines 13668
 - link to host genetics 13672

- local transmission 13529
- melarsoprol treatment relapse 13574
- neurological damage 13554, 13559, 13560
- PCR for aparasitaemic serological cases 13659
- prevalence in pigs 13545
- treatment with eflornithine (DFMO) 13559
- treatment with melarsoprol 13574, 13575
- urban transmission 13550
- vector competence 13638
- vervet monkey as experimental model 13719
- wild animal reservoirs
- Trypanosoma brucei rhodesiense***
 - association with HIV 13540
 - astrocyte activation and cytokine balances 13560
 - DNA macrophage activation and production of NO, prostaglandin and cytokines IL-6, IL-10, IL-12 & TNF 13895
 - drug resistant isolates 13572
 - farmer-led control 13578
 - France 13552
 - neurological damage 13554, 13559
 - re-emergence, Serengeti 13662
 - reservoir hosts 13609
 - Uganda 13567
- Trypanosoma congolense***
 - detection with PCR-ELISA 13674
 - diagnosis, development and distribution of drug resistance 13685
 - identification of diminazine resistant stocks 13805
 - infection of *G. m. morsitans* 13506
 - infection in cattle
 - Ethiopia 13526
 - Nigeria 13580
 - Sudan 13579
 - Tanzania (Mafia Island) 13583
 - Uganda 13538
 - infection in dogs 13694
 - infection in goats
 - Ethiopia 13581
 - Small East African 13699
 - infection in sheep
 - Ethiopia 13581
 - isometamidium sensitivity 13600
 - protection against with HDL 13698
 - susceptibility to ismetamidium, diminazine and homidium 13811
 - transmissibility and virulence of different strains from Zambia 13819, 13820
 - transmission in *G. morsitans morsitans* 13523
 - transmission and learning 13525
 - transmission by African tabanids 13533
 - virulence of strains from cattle, Zambia 13819
- Trypanosoma cruzi***
 - diagnosis 13487
 - global transport 13493
 - Mepraia spinola* 13524
 - Rhodnius prolixus* 13509
 - transfusion risk 13488
- Trypanosoma equiperdum***
 - detection and distinguishing from *T. evansi* and *T. brucei* 13692, 13813, 13814
- Trypanosoma evansi***
 - acquired resistance to diminazine aceturate and up-regulation of TeDR40 gene 14013
 - characterisation of quinapyramine resistant strains 13806
 - characterisation of Type A and Type B using RoTat 1.2 13822, 13825
 - detection and distinguishing from *T. brucei* and *T. equiperdum* 13692, 13814, 13815
 - genetic variability in expression-site-associated genes (ESAGG) 14012
 - infection in cattle, India 13584, 13679
 - infection in camels, Canary Islands 13588, Pakistan 13678, reviews 13582, 13585
 - infection in horses, Brazil 13590
 - infection in humans, India 13571
 - infection in rats, experimental 13697

- infection in water buffalo, Venezuela 13807
intracellular Ca²⁺ concentration and anti-VSG antibodies 13937
- Trypanosoma lewisi*** 13700
Trypanosoma microti 13618
Trypanosoma rangeli 13509
Trypanosoma swynnertoni 13640
Trypanosoma theileri
Nigeria 13580
Tanzania (Mafia Island) 13583
Venezuela 13677
- Trypanosoma vivax***
infection in cattle
Brazil 13675
Ethiopia 13526
Nigeria 13580
The Gambia 13676
Uganda 13538
infection in horses and donkeys
India 13599
The Gambia 13676
infection in sheep & goats
Ethiopia 13581, 13680
Nigeria 13696
infection in water buffalo
Venezuela 13677, 13807
mechanical transmission, 13680
molecular extraction methods 13478, 13530
purification from infected sheep 13809
taxonomic & phylogenetic relationships between South America and Africa 13804
transmission by African tabanids 13533
transmission by biting flies 13680
treatment with isometamidium 13684
treatment with Berenil 13696
- trypanosome alternative oxidase (TAO)** 13851, 13940
trypanosome lytic factor (TLF) *see* immune response
- trypanosomiasis in camels**
blood meal identification 13510
diagnosis 13585, 13689 13691
pathogenesis 13582, 13588, 13678
treatment 13582, 13588
- trypanosomiasis in cattle**
countries
Brazil 13675
Burkina Faso 13531, 13533, 13651, 13673, 13685
Cameroon 13684
Chad 13530, 13533
Ethiopia 13526, 13680, 13682, 13685
India 13679
Ghana 13539
India 13584
Kenya 13586, 13662, 13686
Nigeria
South Africa (Kwazulu- Natal) 13587
Sudan 13579
The Gambia 13687
Tanzania (Mafia Island) 13583
Uganda 13534, 13538, 13654, 13685
epidemiology
see also epidemiology 13526, 13529, 13530, 13531, 13533, 13534, 13538, 13539, 13587, 13648
pathogenesis
anaemia 13538, 13539, 13579, 13583, 13587, 13679, 13684
testicular and epididymal damage 13695
treatment
community, drugs 13686
community insecticides and drugs 13687
efficacy of isometamidium formulations 13684
efficacy of prophylactic and curative treatments 13685
- tsetse species
T. vivax in Sudanese cattle 13579
T. congolense & *T. theileri* on Mafia Island 13583
T. congolense in Kwazulu-Natal 13487
drug resistance
diminazine 13685
isometamidium 13600, 13685
- trypanosomiasis in dogs** 13694
trypanosomiasis in donkeys 13676

trypanosomiasis in goats

Ethiopia 13581
identification of blood meals 13510
pathogenesis 13699
T. evansi and ocular lesions 13711
T. vivax and treatment with Berenil
13696
West African Dwarf 13595

trypanosomiasis in horses

India 13599
The Gambia 13676

trypanosomiasis in humans (Africa)

countries
Angola 13551, 13567
Burkina Faso 13522
Cameroon 13541, 13544
Cote d'Ivoire 13550, 123537, 135271
Central African Republic 13551
Democratic Republic of Congo 13529
13553, 13574
France 13552
Guinea 13548
Italy 13549
Kenya 13540, 13570
Republic of Guinea 13549
Uganda 13534, 13542, 13543
animal reservoirs 13522, 13541
apathogenic 13555
control
community based 13484, 13570,
13578
diagnostic, staging and screening tests
general 13565
dot ELISA 13551
capillary tube centrifugation 13661
CATT 13553, 13657, 13658, 13661
indirect fluorescent antibody test
13663
magnetic resonance imaging (MRI)
13664
proteomic fingerprinting 13688
PCR molecular dipstick test 13656
mini-anion exchange centrifugation
technique 13661
surface enhanced laser desorption
ionisation-time of flight mass
spectrometry 13688

drug resistance
mechanisms 13563
isolates of *T. b. rhodesiense* 13572
isolates of *T. b. rhodesiense* to
melarsoprol, diminazine aceturate,
suramin, & isometamidium 13572
strains of *T. b. gambiense* to
melarsoprol 13574
testing of pathogens 13577
epidemiology 13470
general 13469, 13470, 13475, 13484
genetic susceptibility 13667
immune response/ pathogenesis
CNS involvement
anti-GalC & anti- NF antibodies
13551
CSF barrier function 13562
cytokines
endothelial cell apoptosis 13554
intrathecal 13562
inflammatory &
counterinflammatory 13560
interferon-gamma 13554, 13666
interleukin IL-2,4,6,&10 13666
nitric oxide 13554
neopterin 13562
polymorphisms 13557
TNF-alpha and IL-10 13554,
13562
TNF-IL-6 13562
neuropathology 13559, 13664
post treatment reactive
encephalopathy 13560
transverse myelitis 13670
re-emergence 13475, 13658
signs
orchitis 13558
headache 13557
lymphadenopathy 13553, 13557,
13668
spatial analysis 13527, 13665
surveillance 13471, 13663
transmission 13527, 13532, 13533, 13550
treatment
pentamidine 13567, 13663
suramin 13558, 13571, 13670
melarsoprol 13559, 13567, 13575

- village level risk Uganda 13543
- trypanosomiasis in humans (South America)**
 - general 13471
 - parasite transfusion risk 13488
 - global transport 13493
 - surveillance of vectors 13636
- treatment
 - available
 - miltefocine 13569
 - amphotericin B 13569
 - paromomycin 13569
 - pipeline
 - cysteine proteases
- trypanosomiasis in mice**
 - anaemia 13713
 - antiganglioside antibodies 13729
 - CR3 receptor and phagocytosis of IgM-anti VSG coated trypanosomes 13720
 - early death and IFN-gamma 13726
 - erythropoietin 13728
 - HDL-TLF
 - apolipoprotein A-II and paraoxonase 1 13698
 - IL-1 receptor (IL-1R1) and T cell recruitment 13702
 - IL-6, IL-12 mRNA and TNF 13701
 - IFN-gamma, nitric oxide and IgGs 13709
 - IgM and IgG2a 13701
 - T. evansi* nested PCR 13689
 - tsetse saliva and *T. brucei* infections 13701
- trypanosomiasis in pigs**
 - 13545 155
 - T. brucei*, Cameroon 13595
 - LAMP and PCR for *T. evansi* infections
- trypanosomiasis in rabbits** 13718
- trypanosomiasis in rodents**
 - T. microti* in voles 13618
- trypanosomiasis in sheep**
 - Nigeria 13580
 - Ethiopia 13581, 13680
 - effect of experimental *T. vivax* infection 13731
 - purification of *T. vivax* from experimental infection 13809
- PCR-RFLP identification of blood meals 13652
- trypanosomiasis in water buffaloes**
 - Venezuela 13677, 13807
- trypanosomiasis in wildlife** 13510
- trypanothione** 13716, 13733, 13775
- trypanotolerance**
 - anaemia and parasitaemia control 13598
 - cytokine mRNA profiling 13683
 - Ethiopian cattle breeds 13682
 - IgG antibodies 13595
 - leukocyte cDNA microarrays 13596
 - N'dama cattle 13594, 123598
 - Nigerian local dogs 13694
 - Orma Boran and Maasai x Zebu cattle 13597
 - PAAT review 13592
 - T-cell depletion 13598
 - transcriptional response 13596
 - West African Dwarf goats 13595
- tsetse**
 - blood meals 13510
 - breeding structure 13508
 - control
 - Burkina Faso 13517
 - bait technology 13514, 13520, 13521
 - community-based 13520, 13578
 - economic benefits 13517
 - fungus contamination device 13518
 - general 13484
 - insecticide spraying 13521
 - insecticide treated netting 13515
 - land use changes 13519
 - SIT 13480, 13481, 13516, 13546
 - copulatory response and alkenes 13499
 - distribution
 - Burkina Faso 13503
 - Kenya 13508
 - Nigeria 13580
 - South Africa 13504
 - free zones 13516, 13521
 - genetics 13505
 - host attraction 13512
 - host species identification 13510, 13674, 13677,
 - mass rearing 13498
 - quality 13496

- sterilisation 13468
 - natural challenge 13682
 - parasite transmission
 - antimicrobial peptides in *T. brucei*
 - transmission in *G. m. morsitans* 13630
 - melanogenesis and cytotoxic reactions 13502
 - proteolytic lectin genes from *G. f. fuscipes* and *G. austeni*
 - resistance associated protein (SRA) 13717
 - starvation of *G. m. morsitans* and susceptibility to infection with *T. b. brucei* and *T. congolense* 13639
 - tsetse midgut proteolytic lectin 13624
 - tsetse saliva 13650, 13701
 - susceptibility to infection after isometamidium treatment 13653
 - susceptibility to re-infection 13506, 13653
 - symbionts 13501
 - tumour necrosis factor (TNF)** *see*
 - immune response and trypanosomiasis in humans
 - tyropeptin A** 13786
- Uganda**
- central point sampling from cattle 13534
 - remote sensing and GIS to identify *rhodesiense* high risk villages 13542
 - sleeping sickness in Uganda 13543
 - G. f. fuscipes* in trypanosomiasis endemic areas 13654
 - spatial analysis of sleeping sickness in S.E. Uganda 13655
 - diagnosis, development and distribution of drug-resistant trypanosomes 13685
- vaccines** 13492
- variability in ESAG6 14012
 - pan arthropod 13613
- variable surface glycoprotein (VSG)** *see*
immune responses
- vasoactive intestinal polypeptide (VIP)**
13753
- vectors and vector-borne diseases**
- models 13490
 - drivers of emergence and re-emergence 135475
 - climate change 13491
- Venezuela**
- characterisation of *T. evansi* and *T. vivax* in water buffalo 13807
 - comparison of South American and African *T. vivax* isolates
 - experimental *T. vivax* in sheep 13731
 - T. vivax* and *T. theileri* in water buffaloes 13677
- Veridium** *see* drugs and isometamidium chloride
- vervet monkey** 13719, 13949
- war** 13537, 13608
- warthogs** 13662
- water buffalo** *see* trypanosomiasis in water buffaloes
- West African Dwarf goats** 13595, 13681
- Wigglesworthia** 13632, 13645
- wildlife**
parasitic zoonosis 13486
- within-host dynamics** 13880
- Wolbachia** 13632, 13645
- Zambia**
- criteria for optimisation of tsetse eradication 13649
 - transmissibility of *T. congolense* strains by *G. m. morsitans* 13820
 - virulence of *T. congolense* strains isolated from cattle 13819
- Zimbabwe**
- host physiology and attraction of tsetse and *Stomoxys* to cattle 13512

AUTHOR INDEX

Numbers refer to the abstract and bibliographic reference numbers appearing in the *Tsetse and Trypanosomiasis Information*, volume 29 (2007).

- Abd-Alla, A.. 13633
Abdalla, M.A.S. 13579
Abdel-Gawad, A. 13707
Abdel-Rady, A. 13652,
13510
Abdelrahman, L. 13655
Abdel-Wahab, A. 13707
Abdicho, S. 13682
Abe, K. 13712,
13944
Abebe, G. 13680, 13581
Abel, L. 13557
Abel, P. 13688
Abel, P.M. 13657
Abenga, J.N. 13522,
13694
Abila, P. 13538
Abonuusum, A. 13515
Abo-Zeid, A.S.I. 13585
Abubakar, L.U. 13624
Ackers, J.P. 13826
Acosta-Serrano, A.
13977, 13893, 13730
Acuna, M. 13524
Adamu, S. 13695
Adler, A. 13754
Aeby, E. 13882
Afework, Y. 13802
Agaba, M. 13683
Agaba, M. 13596
Agbo, E.E.C. 13875
Agranoff, D. 13688
Agyemang, K. 13592
Ahmed, A. 14011
Ahmodu, A. 13800
Akinwale, O.P. 13696
Akoda, K. 13653
Aksoy, S. 13466, 13500,
13511, 13626, 13627,
13630, 13632, 13645,
13758, 13993
Alatortsev, V.S. 14017
Albareda, M.C. 13886
Alexandre, G. 13593
Alfieri, R.R. 13745
Alhadji, D. 13723
Alibu, V.P. 13767, 13827,
13854
Almeida, I.C. 13730
Al-Mohammed, H.I.
13697
Alphey, L. 13607
Alphey, M.S. 13828,
13829
Al-Salabi, M.I. 13887
Alsford, S. 13830
Altabe, S.G. 13995
Alvarado, M. 13731
Alyko-Chaffa, E. 13658
Amel, O. B. 13579
Amin, D.N. 13625
Ancelle, T. 13552
Anderson, I. 13534
Anderson, L.A. 13743
Andersson, B. 13951
Andrade Tdos, S. 13665
Andrews, N.W. 13945,
13971
Anene, B.E. 13732
Anez, N. 13804
Anofel, J. 13552
Anselmi, M. 13548
Anton, R. 13798
Apsel, B. 13769
Aradaib, I.E. 13689
Arafa, R.K. 13760
Araki, N. 13716
Aran, V.J. 13795
Aranda, A. 13831
Argiro, L. 13557
Arhin, G.K. 13832,
13833, 13834
Ariyanayagam, M.R.O.
13733
Artzrouni, M. 13634
Arvatz, G. 13838
Arzese, A. 13548
Asakura, M. 13716
Ashida, H. 13901, 13900
Asís, S.E. 13773
Aslan, M. 13774
Asonganyi, T. 13545
Atchade, P. 13658,
13660
Athar, M. 13678
Athri, P. 13734
Atorrasagasti, C. 13845
Attardo, G.M. 13626,
13627
Augusto, I. 13657
Augusto-Pinto, L. 13932
Aulakh, G. S. 13679
Austin, S.E. 13775
Awa, D.N. 13684
Ayalew, W. 13682
Azad, A.F. 13867
Azema, L. 13735
Baca, A.M. 13769
Bacchi, C.J. 13740
Bahebegue, S. 13723
Bailey, M. 13960, 13808
Bakalara, N. 13914
Bakker, B.M. 13888,
14006
Bakri, A. 13467
Balana-Fouce, R. 13779
Balasegaram, M.D. 13566
Balharbi, F. 13660
Ballo, S. 13520
Balmer, O. 13603, 13803,

- 13835
Baltz, T. 13857
Baneth, G. 13475
Baral, T.N. 13737, 13709
Barbe, J. 13776
Barbosa-Silva, A. 13847
Barbour, A.G. 13880
Barboza, G. 13731
Barclay, H.J. 13468
Barlow, J. 14008
Barnes, B. 13472, 13473
Barraclough, H. 13876
Barrett, M.P. 13747,
13569, 13732, 13736,
13767, 13788, 13837
Barros, C.S.L. 13590
Barry, J.D. 14005
Bartholomeu, D. 13868
Bassani, G. 13766
Bastin, P. 13913, 13839
Batista, J.S. 13675, 13804
Batista-Parra, A. 13761
Batra, M. 13584
Baudoin, C. 13735
Bauer, B. 13513, 13515
13600
Baumgartner, J. 13520
Bazin, M.A. 13738
Beard, C.B. 13636
Beaty, B.J. 13610
Beavo, J.A. 13918
Bebonne, N. 13660
Beck, A. 13878
Beck, B.R. 13555
Begon, M. 13618
Behnke, J.M. 13595
Beitz, E. 14016
Belayehun, L. 13520
Bell, A. 13836
Bello, M. I. 13800
Bellofatto, V. 13859,
13953, 13954
Beltrame, A. 13548
Bendig, M.. 13485
Bengaly, S. 13591
Bengaly, Z. 13674
Bennett, M. 13618
Berbari, E.F. 13671
Bercovich, N. 13845
Berger, H. 13739
Bergoin, M. 13633
Berke, O. 13655
Berkvens, D. 13676
Bernardi, M. 13601
Bernier, U.R. 13499
Berrang-Ford, L. 13655
Berriman, M. 13466,
13933
Bessell, P.R. 13542
Best, A. 13886
Besteiro, S. 13857,
Betard, C. 13837, 13667
Bethencourt, A. 13677
Bettendorff, L. 13789
Bharkad, G.P. 13599
Bhasin, K.K. 13698
Bhikane, A.U. 13599
Bi, X. 13740
Bilengue, C.M. 13666,
13667
Bindereif, A. 14009
Biran, M. 13857
Birkeland, S.R. 13877
Biryomumaisho, S. 13699
Bishop, J.R. 13727
Bishop, J.V. 13613
Bisoffi, Z. 13657, 13548
Bisser, S. 13551, 13554,
13567, 13668, 13719
Biton, M. 13838
Bizimana, N. 13741
Blonski, C. 13863, 13735
Blum, J. 13556, 13555
Blundell, P. 14005
Boda, C., 13668, 13719,
13742
Boelaert, M. 13529,
13660, 13661
Boerman, D.H. 13664
Boeynaems, J.M. 13793
Bollini, M. 13773
Bonaldo, M.F. 13627
Bonfoh, B. 13591
Bonhivers, M. 13965
Boni, E. 13743
Boons, G.J. 13828
Bories, C. 13738, 13759,
Borisutsuwan, S. 13693
Bos, J. 13676
Bosch, J. 13743
Bossin, H. 13633
Bosso, N.A. 13594
Botto-Mahan, C. 13524
Bourdanne, P.H. 13648
Bourn, D.G. 13514
Bourtzis, K. 13628
Boussard, C. 13788
Bouteille, B. 13551,
13554, 13668, 13719,
13742, 13884
Bouyer, J. 13503, 13525,
13531, 13532, 13533,
13635, 13673
Bowman, D.D. 13602
Bowyer, P.W. 13955
Boykin, D.W. 13734,
13746, 13760, 13761,
13771
Braakman, H.M. 13664
Braddock, M. 13744
Branche, C. 13839
Brانquinha, M.H. 13861
Brass, A. 13912
Brekken, D.L. 13906
Brems, S. 13931
Brenk, R. 13794
Breton, J.C. 13742
Bridges, A. 13760
Brigotti, M. 13745
Bringaud, F. 13837,
13840, 13857
Britto, C. 13507
Broadhead, R.D. 13841
Brock, J.M. 13732, 13767
Broderick, E. 13914
Brombacher, F. 13709
Brown, K.A. 13955
Brown, S.V. 13842
Bruin, C.D. 13477

- Brun, R. 13555, 13603,
13734, 13739, 13746,
13747, 13760, 13761,
13764, 13780, 13782,
13783, 13784, 13788,
13790, 13791, 13797
13798, 13815, 13827
Brunet, B. 13604
Bruno, A.M. 13773
Bryla, J. 13762
Bubis, J. 13937
Buckner, F.S. 13568,
13743, 13874
Budovsky, A. 13700
Buguet, A. 13554, 13567
Buisson, J. 13839
Bujnicki, J.M. 14015
Bukachi, S.A. 13570
Bulau, P. 13712, 13944,
13946
Bulimo, W.D. 13624
Bunnoy, W. 13693
Burchard, G.D. 13558
Burchmore, R. 13931
Burdette, D.L. 13972
Burkard, G. 13962
Burri, C. 13556
Burthe, S. 13618
Burton, A. 13828
Buscher, P. 13561,
13577, 13656, 13659,
13660, 13661, 13691,
13724, 13994
Butcher, B.A. 13865
Butikofer, P. 13730
Buttigliero, L.V. 13995

Caccone, A. 13835
Caffrey, C.R. 13796
Calderoni, D.R. 13665
Caler, E. 13627
Caljon, G. 13650, 13701
Calkins, C.O. 13496
Callejas, S. 13843
Camara, M. 13549, 13635
Cammack, R. 13985
Campbell, D.A. 13698,
14015
Campbell, R.S.F. 13703
Campbell-Lendrum, D.
13474
Canals, M. 13524
Cande, W.Z. 14000
Candlish, D. 13887
Capron, M. 13873
Carlow, C. 13868
Carlson, D.A. 13614
Carlson, D.M. 13499
Carme, B. 13973
Carnes, J. 13996
Carnes, J.T. 13844
Carnevale, J.P. 13773
Carnicelli, D. 13745
Caro, F. 13845
Caro-Riano, H. 13635
Carrington, M. 13990,
13543
Castillo-Acosta, V.M.
13756
Castro de Moura, M.
13882
Castro, O. 13846
Cattan, P.E. 13524
Cattand, P. 13605
Cayol, J.P. 13476
Cazzulo, J.J. 13831
Cesar, J. 13503
Cespuglio, R. 13567
Cestari, I.S. 13847
Chabot, N. 13863
Chackal-Catoen, S. 13746
Chacon, E. 13690
Chambers, E. 13990
Chambers, J.W. 13943
Chamond, N. 13981
Chan, J. M. 13914
Chanez, A.L. 13848
Chapotot, F. 13567
Charriere, F. 13849,
13850, 13882
Chaudhari, A. 13571
Chaudhary, K. 13886
Chaudhuri, M. 13851
Chauvenet, M. 13873
Cherenet, T. 13526
Cherkasov, A. 13852
Chiang, P.K. 13769,
13778
Chibale, K. 13469
Chiejina, S.N. 13595
Ching, S. 13702
Chitanga, S. 13805
Chorny, A. 13753
Chown, S.L. 13643,
13644
Chretien, J.P. 13470
Christensen, B.M. 13502
Chuang, B.F. 13968
Cifuentes-Rojas, C.
13853, 13975
Cipriano, M.J. 13877
Claes, F. 13577, 13656,
13691, 13692, 13813,
13994
Clark-Walker, G.D.
13980
Clausen, P.H. 13510,
13515, 13600, 13652,
13685, 13741, 13802
Clayton, C. 13827,
13854, 13890, 13921,
13931
Cleaveland, S. 13662
Clement, S.L. 13939
Cliff, A. 13471
Cliffe, L.J. 13886
Clift, A.. 13468
Coincon, M. 13863
Colasante, C. 13854,
13855
Coleman, M. 13606
Coleman, P.G. 13542,
13578, 13622
Comini, M.A. 13856
Communi, D. 13793
Condon, G.C. 13607
Condon, K.C. 13607
Conrath, K. 13737
Constantine, C.C. 13822

- Cooney, N.M. 13895
Coosemans, M. 13506,
13650, 13701
Copeman, D.B. 13703,
13704
Corbera, J.A. 13588
Corr, N. 13681
Cortez, A.P. 13804
Corvalan, C. 13474
Cosson, J. 13839
Cot, M. 13557
Cotlin, L. 13877
Cotlin, L.F. 13717
Coulibaly B. 13527,
13550
Courtin, D. 13557, 13659,
13666, 13667, 13672
Courtin, F. 13527, 13537,
13550
Courtioux, B. 13551,
13668, 13742, 13884
Courtois, P. 13724
Coussens, P.M. 13596
Cousserans, F. 13633
Coustou, V. 13840, 13857
Cox, J.ST.H. 13528
Craddy, P. 13958
Cristodero, M. 13890
Croft, S.L. 13569, 13755,
13756, 13768, 13775
Cronan, J.E. 13858
Cross, G.A. 13871,
13872, 13904, 13928
Cross, P. 13669
Cruz-Reyes, J. 13544,
13853, 13891, 13938,
13975, 14017
Cuisance, D. 13503,
13525, 13531, 13532,
13673
Cuny G. 13527, 13541,
13544, 13550, 13637,
13638, 13642, 13659,
13666, 13723, 13824
Curtis, C.F. 13480
da S. Rivas, G.B. 13507
Dadah, A.J. 13580
Dafa'lla, T.H. 13607
Dalla, F. 13711
Dalton, J.T. 13799
Dangott, L.J. 13975
Dani, V.S. 13571
Daniel, A.D. 13580
Darby, A.C. 13501,
13628
Dardonville, C. 13747
Dargantes, A.P. 13703,
13704
Das, A. 13859
Daulouede, S. 13724
David, K. 13694
Davidson, R. 13566
Davila, A.G. 13860
d'Avila-Levy, C.M.
13861
Daw, H.R. 13841
Dawson, A. 13862
Dax, C. 13863
de Baetselier, P. 13650,
13701, 13709, 13737
de Deken R. 13529,
13539, 13639, 13653
de Koning, H.P. 13887,
13732, 13989
de la Rocque, S. 13503,
13531, 13532, 13673
de Leon, M. 13711
de Luca-Fradley, K.
13768
de Meeus, T. 13635,
13642
de Nova-Ocampo, M.
13891, 13975
de Souza, N.A. 13507
de Wispelaere, G. 13531,
13532
Deborggraeve, S. 13656
Debruin, C. 13943
Decottignies, A. 13888
Dede, P.M. 13580
Dejene, S. 13566
del Rio, L. 13886
Delafosse, A. 13530
Delepau, V. 13805
Delgado, M.. 13753
Dempfle, L. 13681
Deng, H. 13904
Deng, J.E. 13864
Denizot, M. 13659
Denkers, E.Y. 13865
Denny, P.W. 13942
Desjeux, P. 13605
Desquesnes, M. 13530,
13533, 13673, 13674,
13680
Desrivot, J. 13759
Dessein, A. 13557
Deterding, A. 13748
DeTitta, G. 13743
Detz, R.J. 13780
Devaux, S. 13866
Dhir, V. 13826
Dhollander, S. 13676
Dia M.L. 13539
Diallo, D. 13741
Dias, F.d.A. 13861
Diaz, R. 13904
Diener, D.R. 13970
Dierick, J.-F. 13866
Dinglasan, R.R. 13867
Dinka, H. 13581
Dive, V. 13946
Djagmah, B. 13653
Dje, N.N. 13537
Djibril, C. 13741
Djikeng, A. 13868,
13869, 13981
Docampo, R. 13914,
13929
Domingo, G.J. 13956
Donelson, J. 13870,
13941
Donmez, A.A. 13790
Doreste, F. 13588
Dorny, P. 13506, 13639,
13819, 13820
Doua, F. 13669
Douce, G. 13879
Douglas, K.T. 13775

- Doumenge J.P. 13527
Doyle, P. 13752
Drake, N. 13649
Drees, B.L. 13906
Dreesen, O. 13871, 13872
Drennan, M. 13709
Drew, M.E. 13947
Dufernez, F. 13873
Duffieux, F. 13863
Dujardin, J.P. 13635,
13636, 13642, 13656,
13661, 13994
Dunajcikova, P. 14019
Dungey, F.A. 13748
Dunn, J.D. 13886
Dupont S. 13527, 13550
Dusfour, I. 13642
Duszenko, M. 13878,
14016
Dyck, V.A. 13472,
13473, 13516
Dykman, L.A. 13785
- Earnest, T.N. 13743
Eastman, R.T. 13568,
13874
Edeghere, H.U. 13696
Edgcomb, V.P. 13873
Egbe-Nwiyi, T.N. 13705,
13749
Ehrhardt, S. 13558
Eisler, M.C. 13534,
13543, 13578, 13622,
13686
El Kihel, L. 13738
Ellis, L. 13886
Ellis, M. 13855
El-Malik, K.H. 13806
El-On, J. 13700
El-Rayah, I.E. 13806
El-Sayed, N.M. 13868,
13933
El-Sayeed, N. 13627,
El-Sherif, A. M. 13585
Emongor, R. 13686
- Enanga, B. 13742
Endsley, M.A. 13631
Englund, P.A. 13875
Englund, P.T. 13919,
13926, 13927, 13947
Engstler, M. 13848,
13899
Enkerlin W.R. 13476
Enwezor, F.N.C.S. 13582
Epton, M.J. 13607
Ernst, N.L. 13844, 13864,
13956, 13976, 13996
Ersfeld, K. 13909
Ersfeld, K.B. 13876
Escalona, F. 13731
Escario, J.A. 13795
Esievo, K.A. 13695
Esievo, K.A.N. 13696
Espinoza-Fonseca, L.M.
13750
Esterhuizen J. 13504,
13587, 13646
Estevez, A.M. 13890,
13921
Etschmann, B. 13802
Evans, K.J. 13886
Ezebuio, C.O.G. 13694
Ezeokonkwo, R.C. 13732
- Faelens, S. 13914
Fairlamb, A.H. 13733,
3862
Fakae, B.B. 13595
Faldas, A. 13907
Fall, A. 13706
Fan, E. 13743
Fang, J. 13929
Farah, I.O. 13949
Farr, H. 13841
Fatehi, M. 13533
Fatihu, M.Y. 13695
Faulde, M. 13608
Faulkner, S.D. 13877
Faye, D. 13706
Feder, M. 14015
- Feldmann, U. 13516
Fenn, K. 13958
- Ferguson, M.A. 13794,
13828, 13977, 14003
Fernandez, J.P. 13904
Ferris, V. 13808, 13960
Fevre, E.M. 13534,
13542, 13543, 13578,
13609, 13622, 13662
Fick, L. 13709
Field, M.C. 13826,
13892, 13893, 13990,
13942
Figadere, B. 13759
Figarella, K. 13878
Fighera, R.A. 13590
Filardo, G. 13632
Fleck, M. 13956
Flohe, L. 13856
Flores-Holguin, N. 13751
Foil, L.D. 13614
Fomena, A. 13815
Foster, J. 13868
Foster, K.R. 13487
Foucher, A. 13907
Foucher, A.L. 13879
Fragoso, C.M. 13889
Franck, X. 13759
Franco, J. R. 13663
Franconi, J.M. 13857
Frank, S.A. 13880
Frasch, A.C. 13941
Freese, S. 13921
Frutos, R. 13637, 13638
Fu, G. 13607
Fujii, N. 13752
Fukuma, T. 13715, 13902
Fulop, V. 13945, 13971
Fyfe, J. 13534
Fyfe, P.K. 13862
- Gabalov, K.P. 13785
Gabernet-Castello, C.
13892

- Gadelha, C. 13881, 14010
Garcia A. 13537, 13557,
13659, 13666, 13672,
13667
Garcia, E.S. 13547
Garcia, H. 13677, 13807
Garcia, J.A. 13809
Garcia, M.E. 13677,
13807
Gariou-Papalexidou, A.
13629
Garms, R. 13515
Gaskell, S.J. 13841
Gasser, R.B. 13692,
13813
Gastellu-Etchegorry, M.
13604
Gaye, M. 13676
Gazdama, M.A. 13705
Geden, C.J. 13499
Geerts S. 13539 13587
13676, 13706, 13805,
13818, 13819, 13820
Geffard, M. 13724
Gego, A. 13973
Geiger, A. 13637, 13638
Gelb, M.H. 13568, 13874
Generaux, C. 13760
George, T.G. 13799
Gerbod, D. 13873
Geslain, R. 13882
Gesto, J.S.M. 13507
Geysen, D. 13583, 13805,
13818, 13819
Gibellini, F. 13862
Gibson, J. 13912
Gibson, J.P. 13596,
13683
Gibson, W. 13804,
13808, 13810, 13822,
13825, 13960
Gidley, J. 13810
Gidudu, A.M. 13538
Gilbert, I.H. 13736,
13755, 13756, 13764,
13768, 13788
Gilliam, T. 13976
Ginger, M.L. 13883,
13841
Girard, M. 13884, 13551
Giraud, S. 13884
Girma, M. 13520
Gitau, D. 13513
Glaser, M. 13796
Glenn, R.J. 13787
Glossman-Mitnik, D.
13751
Glover, L. 13830
Goethals, A. 13805
Goldshmidt, H. 13930
Gomez Riera, P. 13473,
13472
Gomez-Barrio, A. 13795
Gommes, R. 13601
Gonzales, J.L. 13690
Gonzalez, L.E. 13809
Gonzalez-Baradat, B.
13809
Gonzalez-Pacanoska, D.
13755, 13756, 3764
Gonzalez-Rey, E. 13753
Gonzatti, M.I. 13809
Gooding, R.H. 13505,
13642
Goossens, B. 13583
Goringer, H.U. 13899,
13754
Goulah, C.C. 13885
Goulding, D. 13892,
13893, 13942
Gouteux, J.P. 13634,
13535
Grab, D.J. 13714, 13715
Grace, D. 13651
Graffenried, C.L. 13898
Grant, I. 13514
Grebaut, P. 13541, 13544
Green, P. 13477
Grieser, J. 13601
Griffith, J.D. 13926
Griffiths, S. 13841
Gros, L. 13755, 13756,
13768
Grotto, H.Z. 13665
Gruszynski, A.E. 13886
Gudin, S. 13887
Gudjonsdottir-Planck, D.
13921
Guerin, P.M. 13525
Guerra, D.G. 13888
Guerreiro, L.T.A. 13860
Guerrini, L. 13503, 13673
Guilbride, D.L. 13931
Guitart, T. 13882
Gulde, S. 13743
Gull, K. 13909, 13910,
13841, 13876, 13881,
13942, 13978, 13990,
14010
Gunzl, A. 13950
Gut, J. 13752
Guther, M. L. S. 13733
Gutierrez, C. 13588,
13711
Guy, K.R. 13769
Guy, R.K. 13752
Guz, N. 13626
Guzmán, M.G. 13605
Haenni, S. 13889
Haggett, P. 13471
Haile, S. 13890, 13921
Haines, A. 13474
Hajduk, S.L. 13717,
13727, 13877
Hake, S.B. 13904, 13905
Halbig, K. 13853, 13891,
13938, 13975
Halid, I. 13580
Hall, B.S. 13892, 13893
Hall, D.R. 13512
Hall, J.E. 13760, 13771
Hall, M.H. 13894
Hall, N. 13466, 13933
Hamilton, P.B. 13810
Hammock, B.D. 13625
Hanotte, O. 13596, 13683
Hansell, E.J. 13752,
13769, 13796

- Hara, T. 13902
Hargrove, J.W. 13468,
13521
Hargrove, T.Y. 13920
Harris, T.H. 13895
Harrus, S. 13475
Hart, S.R. 13841
Hattori, M. 13466, 13511,
13993
Hatz, C. 13555
Hau, J. 13708, 13949
Haubrich, T.A. 13778
Hausmann, R. 13793
Haver, N.J. 13847
Hay, S.I. 13493, 13620
Hayes-Sinclair, J. 13990
Hazell, C. 13971
He, C.Y. 13898
He, L. 13702
Heddi, A. 13645
Hehl, A.B. 13848
Helgadottir, S. 13849
Hellemond, J.J.v. 13896
Hemingway, J. 13606,
13610
Hendrichs, J. 13476,
13489
Hendriks, E.F. 13897
Herder, S. 13541, 13545,
13825
Herdewijn, P. 13656
Herent, M.F. 13757
Hernandez, A. 13975
Hervouet, J.P. 13635
Hide, W. 13466
Hilali, M. 13707
Hill, E.W. 13596, 13683
Hill, G.C. 13851
Hill, K.L. 13969, 13970
Hingst, A.M. 13939
Ho, C.K. 13894
Ho, H.H. 13898
Hocquemiller, R. 13759
Hoerr, V. 13796
Hoet, S. 13757
Hoheisel, J.D. 13931
Hol, W.G. 13743, 13864
Holdsworth, P.A. 13477
Holm, L.M. 14016
Holman, J.L. 13771
Holmstad, P.R. 13536
Holz, P. 13810
Holzgrabe, U. 13796
Holzmuller, P. 13724
Homann, M. 13754,
13899
Hong, Y. 13900, 13901
Hongwiset, D. 13793
Hope, M. 13933
Horakova, E. 13985,
14019
Horn, D. 13830, 13990,
14011
Horn, E.K. 13849
Horvath, A. 13985
Hosking, P. 13842
Hosokawa, T. 13801
Hrdy, I. 13985
Hu, C. 13630
Hu, Y. 13758, 13500
Huang, C.E. 13917,
14017
Hubert, W.W. 13664
Hudson, A. 13485, 13615
Hughes, A. L. 13823,
13964
Hui, X. 13759
Hume, L.H. 13501
Hung, C.H. 13968
Hunt, E. 13907
Hunter, W.N. 13828,
13829, 13862
Hurh, E. 13799
Hussein, I. 13682
Igarashi, I. 13693
Igbokwe, I.O. 13749
Inojosa, W.O. 13657
Inoue, M. 13693, 13728,
13765, 13902
Inoue, N. 14012, 14013
Iqbal, Z. 13678
Iraqi, F. 13713
Irmer, H. 13921
Ismail, M.A. 13760,
13761, 13771
Jabbar, A. 13678
Jacobs, D.E. 13478
Jacobs-Lorena, M. 13617
Jacobson, L. S. 13772
Jaffar, S. 13669
Jagielski, A.K. 13762
Jaitner, J. 13681
Jallow, A. 13676
Jamal, S. 13811
James, D. B. 13800
Jannadass, R.H. 13812,
13903
Jamonneau V. 13660,
13666, 13667, 13527,
13537, 13544, 13550,
13557, 13659, 13672,
13824
Janelle, J. 13638
Jannin, J. 13516, 13571
13605, 13609, 13663
Janzen, C.J. 13887,
13904, 13905, 13928
Jaspars, M. 13794
Jauberteau-Marchan,
M.O. 13551, 13884,
13668
Jeffries, T.R. 13942
Jensen, B.C. 13906
Jensen, K.H. 13536
Jetton, N. 13972
Jia, W. 13814
Jimenez, C.J. 13755,
13756, 13768
Jin, L. 13607
Jin, Y. 13968
Jindal, N.G. 13584
Jirku, M. 14019
Johnson, R.T. 13563
Jones, A.F. 13907
Jones, T.E. 13882
Josenado, T. 13657
Josenando, T. 13551,
13567, 13668

- Joshi, P.P. 13571
Juliano, L. 13946
Juste, M.C. 13588
- Juyal, P.D. 13679, 13763
13777
- Kaare. 13662
Kaba, D. 13549, 13537
Kabore, I. 13517
Kaboya, J.S. 13572
Kadoka, K., 13523
KagbaDouno, M. 13549
Kagbadouno, M.S. 13635
Kagira, J. 13708, 13949
Kaiser, M. 13739, 13747,
13774, 13782, 13783,
13784, 13791, 13797,
13798, 13928
Kajejo, O.A. 13540
Kalume, D. 13926
Kalyuzhnyi, O. 13743
Kambach, C. 14009
Kamita, S.G. 13625
Kamuanga, M. 13517,
13687
Kande, V. 13553, 13661
Kao, C.-Y. 13908, 13974
Kappmeier Green, K.
13504, 13646
Karamooz, E. 13979
Karanja, S.M. 13513
Karuga, J.W. 13570
Kasama, T. 14002
Kassack, M.U. 13793
Katabazi, B.K. 13538
Katunguka-Rwakashaya,
E. 13654, 13699
Kawahara, T. 13830
Kelly, J.M. 14011
Kelly, S. 13910, 13909
Kemp, S.J. 13596, 13683,
13912
Kennedy, P.G. 13559,
13560
- Kessler, P.S. 13911
Kgori, P.M. 13647
Khabnadideh, S. 13764
Khan, M.A. 13599
Khan, M.O.F. 13775
Kibiki, G.S. 13670
Kibona, S.N. 13572
Kibonja, T. 13660
Kieft, R. 13877
Kierstein, S. 13912
Kifer, C.T. 13906
Kim, K.J. 13714
Kim, Y.V. 13714, 13715
Kinde-Gazard, D. 13658
Kinoshita, T. 13900,
13901
Kinoti, J. 13542
Kirchberger, S. 13854
Kissinger, J.C. 13611
Kita, K. 13801
Kitani, H. 13713
Klassen, W. 13479,
13480
Klein, C.J. 13671
Klok, C.J. 13644
Klumpp, B. 13950
Knoppe, T.N. 13600
Kobe, C. 13523
Kodama, H. 13729,
14002
Koffi, M. 13537, 13659,
13666, 13672, 13824
Kohl, L. 13839, 13913
Kojima, N. 13765
Konnai, S. 13997
Koomen, G.J. 13780,
13792
Kora, S. 13676
Koslowsky, D.J. 13939,
14014
Kotsikorou, E. 13914
Kovats, R.S. 13474
Kovbasnjuk, O. 13714
Kozaki, S. 13716
Krafsur E. S. 13505,
13508, 13614, 13631,
13640, 13641, 13644
- Krauth-Siegel, R.L.
13856
Krazy, H. 13915
Krishna, S. 13688
Kristensson, K. 13770
Kroeger, A. 13605
Kruppa, T. 13515
Kryskiewicz, E. 13762
Kubata, B.K. 13878
Kubi, C. 13506, 13639,
13653, 13820
Kublin, J.G. 13564
Kuboki, N. 13765, 13693
Kulikowicz, T. 13916
Kumar, N. 13671
Kumar, P. 13999
Kumeso, V.K. 13666,
13667
Kun, J.F. 14016
Kunz, S. 13730, 13952
Kushi, Y. 14002
- La Ruche. 13604
Labrousse, F. 13719
Lagnel, J. 13628
Lai, D.H. 13692
Lai, W. 13702
Lamas, M.C. 13766
Lambertucci, C. 13780
Lamine, I. 13719
Lance, D.R. 13467
Landrein, N. 13965
Lane, W.S. 14009
Lang, F. 13878
Lanteri, C.A. 13767
Laurent, T. 13656
Lauricella, A. 13743
Laveissiere, C. 13541,
13557, 13723
Law, J.A. 14017, 13917
Lawal, I.A. 13522
Lawani, F.A.G. 13694
Laxman, S. 13918
Leak, S. 13676, 13706

- 13759
- Leatherbarrow, R.J. 13955
Leclipteux, T. 13656
Lecordier, L. 13866
Lee, M.G. 13968
Lee, P.T. 13968
Lee, S. 13919, 13977
Lee, S.J. 13852
Leech, V. 13843
Legros, F. 13552
Lehane, M.J. 13466
Lejon, V. 13561, 13659, 13660, 13691
Lemecha, H. 13682
Lemesre, J.L. 13724
Leonardi, D. 13766
Lepesheva, G.I. 13920, 14018
Lerner, A.G. 13970
Letonja, T. 13477
Letourneau, Y. 13738
Levin, M.J. 13845
Lherbet, C. 13735
Li, C.H. 13921
Li, F.G. 13813, 13814
Li, F.J. 13692
Li, H. 13832, 13859, 13923
Li, J.L. 13842
Li, Z. 13922, 13924, 13999
Liang, X.-h. 13925
Likeufack, A.C. 13815
Lindquist, D. 13472, 13473
Lindsay, M.E. 13875
Lippert, U. 13558
Little, S. 13755
Liu, B. 13875, 13926
Liu, L. 13925
Liu, Q. 13925
Liu, T. 13859
Liu, W.Z. 13954
Liu, Y. 13875, 13927
Lobetti, R.G. 13772
Loiseau, P.M. 13738,
Lonsdale-Eccles, J.D. 13715
Loosjes, M. 13473
Lopes, A.H.d.C.S. 13861
Lopez, C. 13740
Lorente, S.O. 13755, 13768
Lorger, M. 13899
Losson B. 13539, 13706
Louis, F. 13573, 13663
Lowell, J.E. 13905
Lowell, J.K. 13928
Loza, A. 13690
Lubega, G.W. 13572
Lucke, S. 14009
Luft, J.R. 13743
Lugli, E.B. 13940
Lukes, J. 13979, 13984, 13985, 14019
Lun, Z. 13692, 13813, 13814
Luo, S. 13929
Lusis, A.J. 13698
Lustig, Y. 13930
Lutumba, P. 13529, 13553, 13661
Luu, V.D. 13931
- Machado, C.R. 13932
Machado, R.C. 13507
Machado, R.Z. 13804
Machila, N. 13686
MacHugh, D.E. 13596, 13683
Machuka, J. 13625
Mackey, Z. 13752, 13769, 13778
MacLean, L. 13562
MacLeod, A. 13816, 13835, 13933
Macuamule, C. 13811
Madruca, C.R. 13675
Maeda, Y. 13900, 13901
Magai, T. 13661
- Magez, S. 13650, 13701, 13709, 13724, 13737
Magona, J.W. 13534, 13538
Mahama C.I. 13539
Mahon, R. 13495
Maia, M. 13515
Maia, T.F. 13675
Maichomo, M.W. 13597
Maina, M. 13691
Maina, N. 13949
Majid, A.A. 13689
Majiwa, P.A.O. 13691
Malele, I. I. 13640
Mallari, J.P. 13752, 13769
Malone, J.B. 13612
Mamman, M. 13695
Mamoudou, A. 13648
Mancuso, J. 14000
Mandelboim, M. 13838
Mandonnet, N. 13593
Mangwiro, T.N. 13512
Maniania, N.E. 13518
Mansfield, J.M. 13482, 13895
Mansinsa, P. 13529
Manuel Estevez, A. 13756
Marcotty, T. 13504, 13506, 13587, 13639, 13648, 13653, 13811, 13819, 13820
Mariani, C. 13544
Markandeya, N.M. 13599
Marocco, S. 13548
Marquez, J.G. 13508, 13640, 13641
Marrero-Ponce, Y. 13795
Marriott, T. 13523
Marti, G. 13827
Martin, K.L. 13934, 13935
Martins, J.L. 13861
Marzian, C. 13793
Maser, P. 13802, 13989

- Masiga, D.K. 13817, 13822
Masocha, W. 13770
Massougbodji, A. 13658
Masumu, J. 13818, 13819, 13820
Mateille, T. 13638
Matemba, L. 13572
Matera, K.M. 13794
Matete, G.O. 13540, 13570, 13586
Mathieu, J.F. 13666
Mathis, A.M. 13771
Matjila T. 13587
Matthew, C.Z. 13501, 13628
Matthews, K.R. 13516, 13897, 13990, 13936, 13958, 13992
Maudlin, I. 13543, 13578, 13609, 13622, 13628, 13686
Maugeri, D. 13831
May, J. 13515
Mazier, D. 13554
Mbahin, N. 13648
M'Belesso, P. 13551
Mbodge, K. 13676
Mbwambo, H. 13583
McArthur, A.G. 13877
McCord, J.M. 14001
McCulloch, R. 13932, 13966, 13967
McDermott, J. 13542, 13589, 13600, 13655, 13686
McElhinney, H. 13992
McIntosh, A. 13879
McKean, P.G. 13841, 13881
McKerrow, J. H. 13752, 13769, 13778, 13796
McLellan, S. 13933
McLeod, A. 13589
McLuskey, K. 13862
Meade, K.G. 13683
Meats, A. 13468
Medici, A. 13605
Mehlin, C. 13743
Mehlitz, D. 13515, 13600
Mehta, K. 13467
Meireles-Filho, A.C.A. 13507
Meis, S. 13793
Mejia, J.S. 13613
Mellau, L.S. 13662
Melo, A.C.N.d. 13861
Melville, S. 13843
Melzig, M.F. 13741
Mendoza, M.U. 13937
Mendoza-Leon, A. 13677, 13807
Meneses-Marcel, A.. 13795
Mensa-Wilmot, K. 13991
Merritt, E.A. 13743
Merschjohann, K. 13710
Mertens, P. 13656
Meshnick, S.R. 13767
Messad, S. 13525
M'Eyi, P.M. 13668
Mezui-Me-Ndong, J. 13719
Miaka, C. 13553, 13661
Miao, Y. 13746, 13760, 13761
Michaeli, S. 13838, 13925, 13930
Michaux, Y. 13530
Michel, J.F. 13531, 13532
Michels, P.A. 13863, 13888, 13915
Mihok, S. 13614
Mijares, A. 13937
Milano, J. 13590
Milet, J. 13666, 13667
Miller, D.M.S. 13772
Miller, M.M. 13938
Minagawa, N. 13801
Mingler, M.K. 13939
Mitchell, L.C. 13683
Mitra, B. 14015
Mlengeya, T. 13662
Mmesirionye, T.I. 13732
Modo, S. 13647
Molina, H. 13926
Molina-Portela Mdel, P. 13940
Moll, H. 13796
Monaghan, P. 13836
Montagna, G.N. 13941
Monteiro, G. 13548
Montero-Torres, A. 13795
Morales, I. 13588, 13711
Morales, M. 13711
Morand, S. 13952, 13962
Morgan, G.W. 13942
Mori, K. 13499
Morita, Y.S. 13900, 13901
Morris, J.C. 13943
Morris, M.T. 13943
Morrison, N.I. 13607
Morty, R.E. 13712, 13944, 13945, 13946, 13971
Mottelib, A.A.H. 13585
Mottram, J.C. 13948, 13957
Motyka, S.A. 13875, 13927, 13947
Mouchotte, R. 13645
Mourad, I. 13585
Mouriès, M-A. 13485
Movsichoff, F. 13846
Mpia, B. 13575, 13574
Mpiana, S. 13529
Mramba, F. 13499
Msaki, A. 13794
Msangi, A. 13583
Mtambo, M.M.. 13662
Mugunieri, G.L. 13586
Muhammad, G. 13678
Mulaa, F.J. 13624
Mulatu, W. 13682
Muluvi, G.M. 13625
Mumba, D. 13660, 13661
Mumford, J.D. 13483
Muraguri, G.R. 13589

- Muranjan, M. 13968
Muriuki, G.W. 13519
Murphy, D.K. 13670
Murphy, N.B. 13812, 13903
Murrells, L.J. 13898
Muscia, G.C. 13773
Musgrove, P. 13605
Musoke, R.A. 13654
Musongong, G.A. 13595
Musso, A. 13764
Mutika, G.N. 13497
Muyldermans, S. 13737
Myler, P.J. 13743
- Nadel, D.J. 13518
Nadzi, S. 13526
Naessens, J. 13596, 13598, 13683, 13713, 13912
Nagai, K. 13801
Nagamune, K. 13900, 13901
Nagel, P. 13481
Nakamura, Y. 13713, 13902, 3912
Nakatani, F. 13900
Nandan, D. 13852
Nangouma, A. 13551
Nappi, A.J. 13502
Nassar, A.. 13707
Natesan, S.K. 13892
Nathan, M.B. 13605
Naula, C. 13948
Ndankou, C.N. 13684
Ndeledje, N. 13820
Ndongo, P. 13663
N'Dri, L. 13557
Ndung'u, J.M. 13597
Ndung'u, K. 13817
Neely, H.M. 13743
Nes, W.D. 13920, 14018
Neves, L. 13811
Nevill, E.M. 13646
Ngaira, J.M. 13821
- Ngare, P.M. 13597
Ngeranwa, J.J.N. 13821
Ngo, H. 13981
Ngongeh, L.A. 13595
Ngotho, M. 13708, 13949
Ngoungou, E. 13551
Nguema, E. 13663
N'Guessan, P. 13557
Nguyen, T.N. 13950, 13978
Nickel, P. 13793
Nieto, P. 13612
Nihei, C. 13801
Nikolskaia, O. 13714, 13715
Nilsson, D. 13951
Nishimura, K. 13716
Njagi, E.N.M. 13821
Njie, M. 13681
Njiokou, F. 13541, 13545
Njiru, Z.K. 13822
Njoka, T.J. 13519
Njoku, C.I. 13580
Nkinin, S. 13541
Nkinin, S.W. 13545
Nkoy, N. 13660
Nkuna R. 13587
Nocito, I. 13766
Nock, I.H. 13696
Noel, C. 13873
Nogal, J.J. 13795
Nok, A. 13484
Nolan, D.P. 13722
Nova-Ocampo, M.d. 13853
Nowicki, C. 13831
Noyes, H. 13912
Nunez, C., 13809
Nwaka, S. 13615
Nwanze, E.A.C. 13718
Nwaosu, A. 13705
Nyamwaro, S.O. 13570
Nyariki, D.M. 13519
- O'Hearn, S.F. 13917, 14017
Oberholzer, M. 13952
Oberle, M. 13889
Odiit, M. 13562, 13578, 13622
Odiit, M. 13538, 13542, 13543
Odulaja, A., 13518
O'Gorman, G.M. 13596, 13683
Ogunremi, O. 13720
Ohashi, K. 13792, 13997, 13998, 14012, 14013
Ohishi, K. 13901
Ohnishi, Y. 13716, 13729, 14002
Ohta, N. 13616, 13801
Okafor, A. 13718
Oke E. 13527, 13537
Okech, M.A. 13518
Okedi, L.A. 13538
Okomo-Assoumou, M.C. 13724
Olaho-Mukani, W. 13538, 13654
Oldfield, E. 13914
Ole-Mapenay, I.M. 13597
Olembo, N.K. 13821
Oli, M.W. 13717, 13877
Oliveira, V. 13946
Oloo, F.P. 13513
Olukosi, Y.A. 13696
Omoogun, G.A. 13580
Onuma, M. 13792, 13997, 13998, 14012, 14013
Onyeyili, P.A. 13749
Oppendoes, F.R. 13831, 13873, 13896
O'Rear, J. 13976
Orenstein, R. 13671
Orhan, I. 13774
Orhue, N.N. 13718
Osei, S. 13515
Oshima, K. 13511, 13993
Osir, E.O. 13624, 13625
Oswald Y. 13527

- Ott, R.D. 13851, 13920
Ouendeno, F.F. 13549
Ouma, J.O. 13508, 13640, 13641
Ouwe-Missi-Oukem-Boyer, O. 13554, 13719
- Pacanowska, D.G. 13768
Pacheco, R. 13937
Pacocha, S.E. 13877
Page, A.P. 13836
Pages, J.M. 13776
Pahwa, A. 13727
Paiva, F. 13804
Pal, A. 13893
Palenchar, J.B. 13953 13954
Palenchar, P.M.. 13954
Palfi, Z. 14009
Palma, C. 13835
Pan, W. 13720, 13725 13726
Panandam, J.M. 13526
Pandey, A. 13926
Pandit, P. 13812, 13903
Panethymitaki, C. 13955
Pangui, L.J. 13674
Panicucci, B. 13996
Panigrahi, A.K. 13956
Park, S.D. 13683
Parker, A.G. 13496, 13497, 13498, 13633, 13653
Parodi, A.J. 13846
Parra, O. 13731
Parsons, M. 13906, 13911, 13948, 13957
Parveen, S.K. 13775
Pascutti, F. 13766
Pasternack, D.A. 13961
Paterou, A. 13958
Patrel, D. 13638, 13824
Paturliaux-Hanocq, F. 13722
Paul, K.S. 13919
- Paulnock, D.M. 13482, 13895
Pavlovic-Djuranovic, S. 14016
Pays, E. 13721, 13722, 13737, 13866, 13959
Peacock, L. 13808, 13960
Peixoto, A.A. 13507
Pelle, R. 13712, 13812, 13903, 13944
Pelletier, M. 13885, 13961
Pemberton, A.J. 13786
Penchenier, L. 13723
Penzhorn B. 13587, 13811
Pepin, J. 13574, 13575
Peregrine, A.S. 13600
Perez, G. 13677
Perez, H. 13677, 13807
Perez, I.F. 13833
Perez, L.M.R. 13764
Perez-Morga, D. 13722
Perkin, S.A. 13511, 13627, 13993
Perkins, S. 13566
Perozzo, R. 13790
Perrault, J. 13778
Perrone, T.M. 13809
Pervieux, L. 13668
Peter, R.J. 13477
Petronini, P.G. 13745
Peverling, R. 13481
Pez, D. 13764
Pfannstiel, J. 13972
Pfister, D.D. 13962
Phillips, C.E. 13607
Picot, S. 13963
Picozzi, K. 13534, 13543, 13609, 13654, 13662
Pinas, V.A. 13780
Pink, R. 13485
Piontkivska, H.H. 13823, 13964
Poelvoorde, P. 13866
Polley, L. 13486
- Ponte-Sucre, A. 13796
Portman, N. 13841
Powar, R.M. 13571
Power, C. 13563
Pradel, L.C. 13965
Pradines, B. 13776
Prathalingam, S.R. 14011
Preusser, C. 14009
Price, H.P. 13955
Prinsloo, I. 13700
Pristensky, D.V. 13785
Pritchard, C. 13912
Proudfoot, C.M. 13966, 13967
Puri, U.K. 13777
- Qiao, X. 13968
Quan, N. 13702
Quashie, N.B. 13887
Quetin-Leclercq, J. 13757
- Radcliff, N.A. 13547
Radwanska, M. 13709
Ralston, K.S. 13969, 13970
Ramirez, M.I. 13847
Ramírez, R. 13731
Randall, A.C. 13906
Randolph, S.E. 13491
Ranford-Cartwright, L.C. 13887
Raote, Y.V. 13599
Raper, J. 13940
Rapp, M. 13778
Rascon, A.. 13918
Ratnieks, F.L. 13487
Rattendi, D. 13740
Rattray, L. 13756, 13755
Rault, S. 13738
Ravel, S.G. 13544, 13635, 13638, 13642, 13824
Raverdy, S. 13868

- Rea, D. 13971
Read, L.K. 13885, 13908,
13938, 13961, 13974
Recio-Pinto, E. 13940
Redmond, S. 13990
Reesink, H.W. 13488
Rege, E. 13682
Regidor Fernandez, E.E.
13472, 13473
Reguera, R.M. 13779
Rehbein, S. 13477
Reid, R.S. 13519
Reid, S.A. 13703, 13704,
13822
Reifur, L. 13939
Reiner, N.E. 13852
Reitter, C. 13843
Renggli, C.K. 13730,
13827, 13889,
13962, 14005
Reuben, R. 13472
Reyes Flores, J. 13472,
13473
Reyna-Bello, A.. 13809
Ribas de Pouplana, L.
13882
Ricard, B. 13812, 13903
Richter, C. 13827
Riechers, A. 13743
Riehle, M.A. 13617
Riet-Correa, F. 13675
Rio, R.V. 13632, 13645
Rivett, A.J. 13786
Riviere, L. 13837, 13840,
13857
Robays, J. 13553, 13661
Robien, M.A. 13743
Robinson, A.S. 13489,
13629, 13633
Robinson, D.R. 13965
Robinson, T. 13542,
13649
Rock, P. 13775
Rodenko, B. 13780,
13989
Roditi, I. 13730, 13889,
13962, 14005
Rodrigues, A.C. 13590,
13804
Rogers, D.J. 13490,
13491, 13493, 13620
Rolon, M. 13795
Rorato, G. 13548
Rosenthal, P.J. 13752
Ross, J. 13743
Rothberg, K.G. 13972
Rottenberg, M.E. 13770
Rotureau, B. 13973
Rowland, M. 13610
Royle, H.J. 13786, 13787
Royo, F. 13949
Ruben, L. 13972
Rudenko, G. 13621
Ruedi, P. 13791
Ruiz, P. 13734
Ruiz-Perez, L.M. 13755,
13756, 13768
Ruppert, T. 13855
Ryan, C.M. 13974
Ryckman, R. 13636
Sacharidou, A. 13853,
13891, 13975
Sackey, A. K. B. 13582
Saf, R. 13739, 13782
13783, 13784
Saitoh, H. 13728
Sakurai, T. 13765
Salavati, R. 13956, 13976
Salem, M.M. 13781
Salm, H. 13921
Salomon, C.J. 13766
Samosomsuk, W. 13716
Sampaio Guthier, M.L.
13977
Sane, B. 13550, 13642
Sani, R.A. 13526
Sanjay, S. 13827
Sanneh, M. 13676
Sanon, J. R. 13549
Santos, A.L.S.d. 13861
Saqib, M. 13678
Sarataphan, N. 14012
Schaeffer, S.W. 13986
Scharfstein, J. 13715
Schaub, G.A. 13509
Schelling, E. 13591
Schild, A.L. 13590
Schimanski, B. 13950,
13978
Schlapper, C. 13782,
13783, 13797
Schliebs, W. 13576
Schmalzing, G. 13793
Schmid, C. 13556
Schmidt, T.J. 13791
Schnauffer, A. 13902,
13980
Schneider, A. 13848,
13849, 13850, 13882
Schnieder, T. 13478
Schoenfeld, C. 13878
Schoenfeld, L. 13743
Schofield C.J. 13605
Schultheis, M. 13796
Schultz, J.E. 14016
Schumacher, M.A. 13979
Schweingruber, A.M.
13989
Schweingruber, M.E.
13789, 13989
Sciarretta, A. 13520
Scott, T.W. 13610
Sealey-Cardona, M.
13756
Seebacher, W. 13739,
13782, 13783, 13784,
13797
Seebeck, T. 13827, 13952
Seeger, W. 13946
Sekikawa, K. 13713
Sekoni, V.O. 13695
Semballa, S. 13724
Sener, B. 13774, 13774
Seocharan, I. 13606
Serra, E. 13766
Shapiro, T.A. 13916
Sharma, S.K. 13777

- Sharp, B.L. 13606, 13610
 Shaw, A. 13514, 13605
 Shaw, A.P. 13686
 Shaw, D.J. 13534
 Shaw, M.K. 13841
 Shcherbakov, A.A. 13785
 Shchyogolev, S.Y. 13785
 Shegokar, V.R. 13571
 Shelat, A. 13769
 Shen, S.Y. 13833, 13834, 13869
 Shi, H. 13981 13982, 13983
 Shi, M. 13720, 13725 13726
 Shiflett, A.M. 13717, 13727, 13877
 Shih, A.Y. 13945
 Shih, D. 13698
 Shima, K. 13716
 Sidibe, I. 13674
 Sidorkin, V.A. 13785
 Sienkiewicz, N. 13862
 Sigauque, I. 13811
 Siham, E. S. 13579
 Simarro, P.P. 13573, 13663
 Simo, G. 13541, 13545, 13723
 Simoes, S.D. 13675
 Simpson, A.G.B. 13984
 Singh, J. 13679
 Singh, R. 13584, 13972
 Singh, S. 13763
 Singla, L.D. 13679, 13763
 Singleton, W. 13909
 Sinshaw, A. 13680
 Skorping, A. 13536
 Sleave, D.A. 13974
 Smallman-Raynor, M. 13471
 Smid, O. 13985
 Smith, A. 13618
 Smith, D.F. 13955, 13942
 Smith, K.S. 13943
 Smith, T.K. 13934, 13935
 Smoak, B.L. 13470
 Soares, M.B. 13590, 13627
 Solano P. 13527, 13537, 13549, 13550, 13635, 13642, 13659, 13660, 13672
 Soll, D. 13849
 Sollner-Webb, B. 13917, 14017
 Soltis, M. 13743
 Somalwar, A.M. 13571
 Somda, J. 13687
 Song, Y. 13914
 Sood, N. 13763
 Souza, S.S. 13860
 Souza, T.M. 13590
 Sow, A. 13674
 Spackman, R.W. 13786, 13787
 Speybroeck N. 13526, 13539
 Staroverov, S.A. 13785
 Steglich, C. 13986
 Steinberg, A.G. 13844, 13980
 Stephens, J.L. 13919
 Sternberg, J.M. 13562, 13650
 Steuber, S.A., 13510, 13652
 Stevens, J.R. 13810, 13984
 Steverding, D. 13619, 13710, 13748, 13786, 13787, 13987, 13988
 Stevigny, C. 13757
 Stewart, M.B. 13788
 Stewart, M.L. 13767
 Steyaert, J. 14008
 Stich, A. 13657, 13688
 Stijlemans, B. 13701, 13737
 Stoffel, S.R. 13989
 Strickler-Dinglasan, P. 13626, 13627
 Stuart, K. 13844, 13864; 13902; 13956; 13976; 13980, 13996
 Sturk, L.M. 13771
 Sturm, N.R. 14015
 Subramaniam, C. 13990
 Subramanya, S. 13991
 Sudeck, H. 13558
 Sugimoto, C. 13693; 13765
 Sutton, B.D. 13499
 Suzuki, H. 13728
 Suzuki, T. 13728; 13801
 Swan, G. E. 13772
 Sygusch, J. 13863
 Symeonakis, E. 13649
 Szoor, B. 13992
 Szyaniarowski, P. 13789
 Tabel, H. 13720; 13725; 13726
 Taberno, L. 13992
 Tabudravu, J.N. 13794
 Tachezy, J. 13985
 Tadesse, A. 13612
 Tait, A. 13817; 13879, 13907; 13933
 Tan, T.H.P. 13850
 Tanenbe, C. 13648
 Tanius, F. 13747
 Tanner, M. 13591
 Taoufiq, Z. 13554
 Tarleton, R.L. 13492
 Tarun, S. 13976
 Tasdemir, D. 13774; 13790, 13791
 Tatem, A.J. 13493; 13620
 Taylor, J.E. 13621
 Taylor, M.C. 14011
 Taylor, N. 13589
 Taylor, S. 13933
 te Pas, M.F. 13577
 Teixeira, M.M. 13675; 13804
 Teixeira, S.M.R. 13932
 Tekle, T. 13682

- Tekwani, B.L. 13779
Telfer, S. 13618
Tembely, S. 13591
Terblanche, J.S. 13643,
13644
Teruya, T. 13472; 13473
Tetley, L. 13977
Tetty, J.N.A. 13732
Thebaud, E. 13530
Thekiso, O.M.M. 13693
Thompson, K.A. 13748
Thompson, R.C.A. 13822
Thuita, J. K. 13708
Tibayrenc, M. 13494
Tidwell, R.R. 13734
13767, 13771
Tielens, A.G. 13896;
14006, 14007
Tietjen, U. 13741
Tikubet, G. 13520
Tilley, A. 13534
Tinnemann, P. 13566
Titus, R.G. 13613
Tjaden, J. 13854
Toh, H. 13511, 13993
Tollens, E. 13687
Torr, S.J. 13514, 13521,
13647
Torr, S.M. 13512
Torrens, F. 13795
Tostado, C. 13803
Tosun, F. 13791
Toure, F.S. 13554
Toutirais, G. 13839
Tovian, Z. 13914
Tran, T. 13994
Trantirek, L. 13979
Tripodi, K.B. 13995
Trotter, J.R. 13996
Truc, P. 13571; 13815,
13825
Trujillo-Ferrara, J.G.
13750
Tschudi, C. 13832,
13833, 13834, 13869,
13923, 13925, 13981,
13982, 13983
Tsuda, A. 13792, 13997,
13998, 14013
Tsujiyama, Y. 13729
Tu, X. 13922, 13999,
14000
Tulloch, L.B. 13862
Tuntasuvan, D. 13693
Turley, S. 13864
Turner, C.M. 13817,
13879, 13907, 13933
Turnock, D.C. 14003
Turrens, J.M. 14001
Tward, A. 13698
Tweedie, A. 13817,
13933
Uemura, A. 13729, 14002
Ueta, Y.Y. 13728
Uliel, S. 13930
Ullmann, H. 13793
Ullu, E. 13832 13833,
13834, 13869, 13981,
13982 13983
Urakawa, T. 13691
Urbaniak, M.D. 13794,
13828, 14003
Urbina, J.A. 13569,
13756, 14004
Urwyler, S. 14005
Useh, N.M. 13695
Uslan, D.Z. 13671
Uttaro, A.D. 13831,
13995
Utz, S. 13730
Uzcanga, G. 13937
Uzcatogui, N.L. 14016
Uzcatogui, N.L. 13878
Uzoigwe, N.R. 13580
Uzureau, P. 13866
Valera, Z. 13731
Van de Molengraft, F.J.
13664
Van Den Abbeele, J.
13506, 13650, 13639,
13653, 13701, 14005
Van Den Bossche P.
13504, 13506, 13523,
13526, 13529, 13587,
13639, 13646, 13648,
13653, 13805, 13811,
13818, 13819, 13820
Van Deursen, F.J. 13886
Van Hellemond, J.B.
14006, 14007
Van Voorhis, W.C.
13568, 13743
Vanhamme, L. 13722,
13866
Vanhollebeke, B. 13722,
13737
Vansnick, E. 13818
Vargas, S. 13756
Vassella, E. 13962, 14005
Vatunga, G. 13668
Vaughan, S. 13942
Vazquez, M.P. 13845
Veazey, P. 13990
Vega, M.C. 13795
Ventura, R.M. 13804
Vercruyse, J. 13477,
13819, 13820
Verlinde, C.L. 13743
Verloo, D. 13691
Vermelho, A.B. 13861
Versees, W. 14008
Viale, P. 13548
Vicik, R. 13796
Vilimova, V. 13985
Villaggi, L. 13766
Vincendeau, P. 13724
Viscogliosi, E. 13873
Voak, A. 13892
Von Samson-
Himmelstjerna, G. 13802
Voncken, F. 13827,
13854, 13855

- Vonthron-Senecheau, C. 13798
Voorhis, W.C.v. 13874
Vreysen M.J.B. 13473, 13476, 13528, 13546, 13583
- Waiswa, C. 13654
Wakelin, D. 13595
Walgraffe, D. 13866
Walker, M. 13564
Walker, M.D. 13565
Walrad, P. 13958
Waltner-Toews, D. 13655
Walubengo, J. 13538
Wang, C.C. 13922, 13924, 13999, 14000
Wang, P. 14009
Wang, Q. 13906
Wanner, M.J. 13780
Ward, P.N. 13957
Warren, G. 13898
Wastling, J.M. 13879, 13907
Watarai, S. 13729, 14002
Waterman, M.R. 13920, 14018
Wat'Senga, F. 13529
Wei, G. 13726, 13720
Weis, R. 13739, 13782, 13783, 13784, 13797
Weiss, B.L. 13511, 13645, 13993
Welburn, S.C. 13501, 13534, 13542, 13543, 13578, 13609, 13622, 13628, 13654
Weniger, B. 13798
Wenseleers T. 13487
Wenzler, T. 13734, 13746, 13760, 13761
- Werbovetz, K.A. 13781, 13799
Wharton, H.. 13755
- Whitten, M. 13495
Whitty, C.J. 13657
Wickstead, B. 13881, 13909, 13910
Widener, J. 13877
Wierckx, A. 13660
Wiese, M. 13793
Wilk, S. 13712, 13944
Wilkinson, S.P. 14011
Willadsen, P. 13623
Williams, J. 13769
Williams, K. 13808
Williams, N. 13842
Wilson, J. 13992
Wilson, W.D. 13734, 13746, 13747, 13760, 13761
Windebank, A.J. 13671
Wintjens, R. 13873
Witola, W.H. 13792, 13997, 13998, 14012, 14013
Wnuk, S.F. 13778
Wolf, C. 13793
Wolff, B. 13769
Woolhouse, M.E.J. 13542
Woolley, D. 14010
Worthey, E.A. 13743, 13957
Woster, P.M. 13740
Wu, B. 14016
Wu, D. 13799
Wu, Y.N. 13632, 13645
Wu, Z. 13645
Wurochekke, A.U.J. 13800
Wymann, M.N. 13591
- Xuan, X. 13728
- Yabu, Y. 13801
Yagi, Y. 13713
Yamasaki, S. 13716
- Yamashita, A. 13511, 13993
Yanase, T. 13716
Yang, Z. 13943
Yannopoulos, G. 13629
Yardley, V. 13755, 13756, 13768, 13775, 13791
Yasaka, N. 13902
Yasuda, K. 13902
Yeminanga, C.S. 13666, 13667
Yermilov, D.N. 13785
Yernaux, C. 13873
Yildirim, G. 13875, 13947
Yokoyama, K. 13568, 13874
Yokoyama, N. 13765
Yoni, W. 13680
Young, S.A. 13501
Yu, J.M. 13698
Yu, L.E. 13939, 14014
- Zacharias, M. 13754, 13899
Zacharopoulou, A. 13630
Zahn, A. 13950
Zambia, P. 13547
Zamudio, J.R. 14015
Zeiner, G.M. 14015
Zerpa, E. 13677
Zessin, K.H. 13741, 13802
Zeuthen, T. 14016
Zeze, D.G. 13550, 13642
Zhang, Y. 13868
Zhao, Z. 13875
Zhelonkina, A.O.H. 14017
Zhemerichkin, D.A. 13785
Zheng, J.Y. 13813, 13814
Zhou, W.X. 14018
Zhou, Y.M. 13752
Zhu, X.Q. 13692, 13813

Tsetse and Trypanosomiasis Information

Zikova, A. 13979, 14019

Zinsstag, J. 13591

Zoli, A. 13648

Zucker, F. 13743

Zunt, J.R. 13564, 13565

