

# Mark C Field

## List of Publications by Year in descending order

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274  
papers

14,087  
citations

19477

61  
h-index

29795

104  
g-index

316  
all docs

316  
docs citations

316  
times ranked

21319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ras superfamily GTPases and signal transduction in <i>Euglena gracilis</i> . <i>Protist</i> , 2024, 175, 126017.	1.5	0
2	Effects of a work schedule with abated quick returns on insomnia, sleepiness, and work-related fatigue: results from a large-scale cluster randomized controlled trial. <i>Sleep</i> , 2024, 47, .	1.1	1
3	A lineage-specific protein network at the trypanosome nuclear envelope. <i>Nucleus</i> , 2024, 15, .	2.2	0
4	Identification and Validation of Compounds Targeting <i>Leishmania major</i> Leucyl-Aminopeptidase M17. <i>ACS Infectious Diseases</i> , 2024, 10, 2002-2017.	4.0	0
5	Constraining spherically symmetric metrics by the gap between photon rings. <i>Physical Review D</i> , 2024, 109, .	4.8	0
6	Pass the boron: benzoxaboroles as antiparasite drugs. <i>Trends in Parasitology</i> , 2024, , .	3.3	0
7	Non-Isothermal kinetic analysis and thermal decomposition of sengon wood ( <i>Paraserianthes</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	0
8	ROCK2 interacts with p22phox to phosphorylate p47phox and to control NADPH oxidase activation in human monocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.6	2
9	Extracellular vesicles secreted by <i>Echinococcus multilocularis</i> : important players in angiogenesis promotion. <i>Microbes and Infection</i> , 2023, 25, 105147.	2.0	6
10	A unique mRNA decapping complex in trypanosomes. <i>Nucleic Acids Research</i> , 2023, 51, 7520-7540.	14.0	5
11	Functional differentiation of Sec13 paralogues in the euglenozoan protists. <i>Open Biology</i> , 2023, 13, .	3.7	1
12	Comparison of Work Patterns Between Physicians and Advanced Practice Practitioners in Primary Care and Specialty Practice Settings. <i>JAMA Network Open</i> , 2023, 6, e2318061.	6.0	4
13	Lessons from the deep: mechanisms behind diversification of eukaryotic protein complexes. <i>Biological Reviews</i> , 2023, 98, 1910-1927.	10.7	7
14	Identification of inhibitors for the transmembrane <i>Trypanosoma cruzi</i> eIF2 $\gamma$ kinase relevant for parasite proliferation. <i>Journal of Biological Chemistry</i> , 2023, 299, 104857.	3.5	4
15	Trypanosomes as a magnifying glass for cell and molecular biology. <i>Trends in Parasitology</i> , 2023, 39, 902-912.	3.3	9
16	Deviating from the norm: Nuclear organisation in trypanosomes. <i>Current Opinion in Cell Biology</i> , 2023, 85, 102234.	5.6	2
17	Zinc phthalocyanine loaded poly (lactic acid) nanoparticles by double emulsion methodology for photodynamic therapy against 9â€%L/LacZ gliosarcoma cells. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2022, 33, 93-109.	3.6	1
18	In silico identification of potential inhibitors against main protease of SARS-CoV-2 6LU7 from <i>Andrographis paniculata</i> via molecular docking, binding energy calculations and molecular dynamics simulation studies. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 18-29.	3.9	19

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19	Oil Palm™s Empty Fruit Bunch as a Sorbent Material in Filter System for Oil-Spill Clean Up. <i>Plants</i> , 2022, 11, 127.	3.6	4
20	Proteomics Uncovers Novel Components of an Interactive Protein Network Supporting RNA Export in Trypanosomes. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100208.	3.9	8
21	CRISPR/Cas9-based precision tagging of essential genes in bloodstream form African trypanosomes. <i>Molecular and Biochemical Parasitology</i> , 2022, 249, 111476.	1.1	8
22	A novel membrane complex is required for docking and regulated exocytosis of lysosome-related organelles in <i>Tetrahymena thermophila</i> . <i>PLoS Genetics</i> , 2022, 18, e1010194.	3.4	6
23	African trypanosome strategies for conquering new hosts and territories: the end of monophyly?. <i>Trends in Parasitology</i> , 2022, 38, 724-736.	3.3	9
24	Sending the message: specialized RNA export mechanisms in trypanosomes. <i>Trends in Parasitology</i> , 2022, 38, 854-867.	3.3	7
25	Evolution of factors shaping the endoplasmic reticulum. <i>Traffic</i> , 2022, 23, 462-473.	3.0	11
26	Microbe Profile: <i>Euglena gracilis</i> : photogenic, flexible and hardy. <i>Microbiology (United Kingdom)</i> , 2022, 168, .	1.8	3
27	Reductionist Pathways for Parasitism in Euglenozoans? Expanded Datasets Provide New Insights. <i>Trends in Parasitology</i> , 2021, 37, 100-116.	3.3	30
28	Automated Phylogenetic Analysis Using Best Reciprocal BLAST. <i>Methods in Molecular Biology</i> , 2021, 2369, 41-63.	0.0	1
29	Evolution, function and roles in drug sensitivity of trypanosome aquaglyceroporins. <i>Parasitology</i> , 2021, 148, 1137-1142.	1.8	5
30	Stool Banking for Fecal Microbiota Transplantation: Methods and Operations at a Large Stool Bank. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 622949.	4.0	26
31	Evolving Differentiation in African Trypanosomes. <i>Trends in Parasitology</i> , 2021, 37, 296-303.	3.3	37
32	Perinatal SARS-CoV-2 Infection and Neonatal COVID-19: A 2021 Update. <i>NeoReviews</i> , 2021, 22, e284-e295.	0.8	24
33	A super-fast optimal attitude matrix in attitude determination. <i>Measurement Science and Technology</i> , 2021, 32, 095012.	2.7	4
34	Kinetoplastid cell biology and genetics, from the 2020 British Society for Parasitology Trypanosomiasis and Leishmaniasis symposium, Granada, Spain. <i>Parasitology</i> , 2021, 148, 1-19.	1.8	0
35	A hub-and-spoke nuclear lamina architecture in trypanosomes. <i>Journal of Cell Science</i> , 2021, 134, .	2.1	5
36	Expression in <i>Escherichia coli</i> , purification and kinetic characterization of LAPLm, a <i>Leishmania major</i> M17-aminopeptidase. <i>Protein Expression and Purification</i> , 2021, 183, 105877.	1.4	5

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37	Evolution and diversification of the nuclear pore complex. <i>Biochemical Society Transactions</i> , 2021, 49, 1601-1619.	3.4	14
38	The distinctive flagellar proteome of <i>Euglena gracilis</i> illuminates the complexities of protistan flagella adaptation. <i>New Phytologist</i> , 2021, 232, 1323-1336.	7.8	15
39	Evolution and diversification of the nuclear envelope. <i>Nucleus</i> , 2021, 12, 21-41.	2.2	8
40	Impact of atmospheric non-thermal plasma and hydrothermal treatment on bioactive compounds and microbial inactivation of strawberry juice: A hurdle technology approach. <i>Food Science and Technology International</i> , 2020, 26, 3-10.	2.3	25
41	Impact of retroperitoneal lymph node dissection in ovarian cancer – time for paradigm shift?. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2020, 41, .	0.8	3
42	Metabolic quirks and the colourful history of the <i>Euglena gracilis</i> secondary plastid. <i>New Phytologist</i> , 2020, 225, 1578-1592.	7.8	73
43	Bose-Einstein correlations of charged hadrons in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.8	12
44	Global River Discharge and Floods in the Warmer Climate of the Last Interglacial. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089375.	4.0	19
45	Suramin exposure alters cellular metabolism and mitochondrial energy production in African trypanosomes. <i>Journal of Biological Chemistry</i> , 2020, 295, 8331-8347.	3.5	34
46	Development of a High-Throughput Screening Assay to Identify Inhibitors of the Major M17-Leucyl Aminopeptidase from <i>Trypanosoma cruzi</i> Using RapidFire Mass Spectrometry. <i>SLAS Discovery</i> , 2020, 25, 1064-1071.	2.8	12
47	A Uniquely Complex Mitochondrial Proteome from <i>Euglena gracilis</i> . <i>Molecular Biology and Evolution</i> , 2020, 37, 2173-2191.	9.2	24
48	EIF2 $\gamma$ phosphorylation is regulated in intracellular amastigotes for the generation of infective <i>Trypanosoma cruzi</i> trypomastigote forms. <i>Cellular Microbiology</i> , 2020, 22, e13243.	2.3	6
49	Instability of aquaglyceroporin (AQP) 2 contributes to drug resistance in <i>Trypanosoma brucei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008458.	2.4	12
50	Parenteral Nutrition in Moderately Preterm, Otherwise Healthy Neonates Is Not Associated With Improved Short-Term Growth Outcomes. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 1519-1524.	2.7	1
51	Diversification of CORVET tethers facilitates transport complexity in <i>Tetrahymena thermophila</i> . <i>Journal of Cell Science</i> , 2020, 133, .	2.1	16
52	Measurement of Energy States of the Trypanosomatid Mitochondrion. <i>Methods in Molecular Biology</i> , 2020, 2116, 655-671.	0.0	6
53	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. <i>PLoS Pathogens</i> , 2020, 16, e1008932.	4.1	21
54	Animal testing: a re-evaluation of what it means to Endodontology. <i>International Endodontic Journal</i> , 2019, 52, 1253-1254.	5.0	3

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55	Monoallelic expression and epigenetic inheritance sustained by a <i>Trypanosoma brucei</i> variant surface glycoprotein exclusion complex. <i>Nature Communications</i> , 2019, 10, 3023.	13.2	78
56	Expression of a specific variant surface glycoprotein has a major impact on suramin sensitivity and endocytosis in <i>Trypanosoma brucei</i> . <i>FASEB BioAdvances</i> , 2019, 1, 595-608.	2.4	13
57	Ceratomydectomy in standing sedated horses. <i>Veterinary Surgery</i> , 2019, 48, 1391-1398.	1.0	9
58	The kinetochore and the origin of eukaryotic chromosome segregation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12596-12598.	7.6	5
59	Intentional switch between 1.5-mm and 1.25-mm burrs along with switch between rotawire floppy and extra-support for an uncrossable calcified coronary lesion. <i>Journal of Cardiology Cases</i> , 2019, 19, 200-203.	0.5	5
60	Transcriptome, proteome and draft genome of <i>Euglena gracilis</i> . <i>BMC Biology</i> , 2019, 17, 11.	3.9	111
61	A new mitochondrial gene order in the banded cusk-eel <i>Raneya brasiliensis</i> (Actinopterygii). <i>Tj ETQq1 1 0.784314 rgBT<sub>8</sub>/Overlook</i>	0.5	8
62	Pore timing: the evolutionary origins of the nucleus and nuclear pore complex. <i>F1000Research</i> , 2019, 8, 369.	1.6	41
63	Evolution of late steps in exocytosis: conservation, specialization. <i>Wellcome Open Research</i> , 2019, 4, 112.	1.9	3
64	Europeans and Amerindians: Some Comparative Aspects of Early Contact. , 2019, , 255-274.		0
65	Evolution of late steps in exocytosis: conservation and specialization of the exocyst complex. <i>Wellcome Open Research</i> , 2019, 4, 112.	1.9	6
66	Methods for evidence synthesis in the case of very few studies. <i>Research Synthesis Methods</i> , 2018, 9, 382-392.	8.8	148
67	Regulation of early endosomes across eukaryotes: Evolution and functional homology of Vps9 proteins. <i>Traffic</i> , 2018, 19, 546-563.	3.0	14
68	Comparative proteomics of the two <i>T. brucei</i> PABPs suggests that PABP2 controls bulk mRNA. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006679.	2.4	28
69	Epiblepharon outcomes: comparing apples and oranges. <i>British Journal of Ophthalmology</i> , 2018, 102, 1483-1484.	4.0	3
70	Fault characteristics and protection adaptability analysis in VSC-HVDC-connected offshore wind farm integration system. <i>IET Renewable Power Generation</i> , 2018, 12, 1547-1554.	3.2	21
71	Clinical and veterinary trypanocidal benzoxaboroles target CPSF3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9616-9621.	7.6	97
72	Implementation of Multipath Network Virtualization With SDN and NFV. <i>IEEE Access</i> , 2018, 6, 32460-32470.	4.4	32

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73	Evolutionary origins and specialisation of membrane transport. <i>Current Opinion in Cell Biology</i> , 2018, 53, 70-76.	5.6	49
74	Evolution of protein trafficking in kinetoplastid parasites: Complexity and pathogenesis. <i>Traffic</i> , 2018, 19, 803-812.	3.0	9
75	Winnicott's Subjective Object: Merging experiences as preconditions of being. <i>Psychoanalytic Quarterly</i> , 2018, 87, 73-99.	0.4	0
76	Benzoxaborole treatment perturbs S-adenosyl-L-methionine metabolism in <i>Trypanosoma brucei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006450.	2.4	35
77	Adaptation and Therapeutic Exploitation of the Plasma Membrane of African Trypanosomes. <i>Genes</i> , 2018, 9, 368.	2.4	11
78	Host-parasite co-metabolic activation of antitrypanosomal aminomethyl-benzoxaboroles. <i>PLoS Pathogens</i> , 2018, 14, e1006850.	4.1	27
79	Herpesvirus deconjugases inhibit the IFN response by promoting TRIM25 autoubiquitination and functional inactivation of the RIG-I signalosome. <i>PLoS Pathogens</i> , 2018, 14, e1006852.	4.1	57
80	Anti-trypanosomatid drug discovery: an ongoing challenge and a continuing need. <i>Nature Reviews Microbiology</i> , 2017, 15, 217-231.	29.2	327
81	Lineage-specific proteins essential for endocytosis in trypanosomes. <i>Journal of Cell Science</i> , 2017, 130, 1379-1392.	2.1	18
82	The Evolution of Organellar Coat Complexes and Organization of the Eukaryotic Cell. <i>Annual Review of Biochemistry</i> , 2017, 86, 637-657.	11.2	109
83	Comparative interactomics provides evidence for functional specialization of the nuclear pore complex. <i>Nucleus</i> , 2017, 8, 340-352.	2.2	17
84	Evolution of the endomembrane systems of trypanosomatids – conservation and specialisation. <i>Journal of Cell Science</i> , 2017, 130, 1421-1434.	2.1	23
85	Association between heart rate variability and 10-year atherosclerotic cardiovascular disease risk score. <i>Atherosclerosis</i> , 2017, 263, e190-e191.	0.8	1
86	Tuberin Regulates Prostaglandin Receptor-Mediated Viability, via Rheb, in mTORC1-Hyperactive Cells. <i>Molecular Cancer Research</i> , 2017, 15, 1318-1330.	3.5	15
87	Controversy About Dialysis for an Adolescent. <i>Pediatrics</i> , 2017, 140, .	2.2	7
88	University Supervisor Perceptions of Live Remote Supervision in Physical Education Teacher Education. <i>International Journal of Kinesiology in Higher Education</i> , 2017, 1, 113-125.	0.3	3
89	Comparing the interface pressure redistribution of three different types of cushions: differences according to age groups and cushion preferences. <i>Journal of Physical Therapy Science</i> , 2017, 29, 57-63.	0.7	0
90	Fatal Statin-Induced Rhabdomyolysis by Possible Interaction with Palbociclib. <i>Frontiers in Oncology</i> , 2017, 7, 150.	2.9	18

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91	Protic Ionic Liquids Used as Metal-Forming Green Lubricants for Aluminum: Effect of Anion Chain Length. <i>Materials Research</i> , 2017, 20, 675-687.	1.3	35
92	The Trypanosome Exocyst: A Conserved Structure Revealing a New Role in Endocytosis. <i>PLoS Pathogens</i> , 2017, 13, e1006063.	4.1	31
93	Specialising the parasite nucleus: Pores, lamins, chromatin, and diversity. <i>PLoS Pathogens</i> , 2017, 13, e1006170.	4.1	12
94	A leucine aminopeptidase is involved in kinetoplast DNA segregation in <i>Trypanosoma brucei</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006310.	4.1	22
95	Novel Striatal GABAergic Interneuron Populations Labeled in the 5HT3a <sup>EGFP</sup> Mouse. <i>Cerebral Cortex</i> , 2016, 26, 96-105.	3.2	50
96	A liderança em enfermagem e a satisfação dos pacientes em contexto hospitalar. <i>Revista Gaucha De Enfermagem / EENFURGS</i> , 2016, 37, e55726.	0.6	7
97	Interactome Mapping Reveals the Evolutionary History of the Nuclear Pore Complex. <i>PLoS Biology</i> , 2016, 14, e1002365.	5.4	98
98	Conservation and divergence within the clathrin interactome of <i>Trypanosoma cruzi</i> . <i>Scientific Reports</i> , 2016, 6, 31212.	3.4	20
99	Exploiting the Achilles' heel of membrane trafficking in trypanosomes. <i>Current Opinion in Microbiology</i> , 2016, 34, 97-103.	5.2	30
100	Resolving the homology-function relationship through comparative genomics of membrane-trafficking machinery and parasite cell biology. <i>Molecular and Biochemical Parasitology</i> , 2016, 209, 88-103.	1.1	25
101	Genome of <i>Leptomonas pyrrocoris</i> : a high-quality reference for monoxenous trypanosomatids and new insights into evolution of <i>Leishmania</i> . <i>Scientific Reports</i> , 2016, 6, 23704.	3.4	76
102	Co-dependence between trypanosome nuclear lamina components in nuclear stability and control of gene expression. <i>Nucleic Acids Research</i> , 2016, 44, 10554-10570.	14.0	25
103	Genus-Wide Comparative Genome Analyses of <i>Colletotrichum</i> Species Reveal Specific Gene Family Losses and Gains during Adaptation to Specific Infection Lifestyles. <i>Genome Biology and Evolution</i> , 2016, 8, 1467-1481.	2.6	71
104	Cobalt oxide nanoparticles on TiO <sub>2</sub> nanorod/FTO as a photoanode with enhanced visible light sensitization. <i>RSC Advances</i> , 2016, 6, 9789-9795.	3.7	33
105	Localization of serum resistance-associated protein in <i>Trypanosoma brucei rhodesiense</i> and transgenic <i>Trypanosoma brucei brucei</i> . <i>Cellular Microbiology</i> , 2015, 17, 1523-1535.	2.3	13
106	Modeling the Effects of Vorinostat In Vivo Reveals both Transient and Delayed HIV Transcriptional Activation and Minimal Killing of Latently Infected Cells. <i>PLoS Pathogens</i> , 2015, 11, e1005237.	4.1	48
107	Stabilization of continuous-time linear systems subject to input quantization. <i>Automatica</i> , 2015, 58, 167-172.	5.2	44
108	Associations between Environmental Exposures and Incident Colorectal Cancer by ESR2 Protein Expression Level in a Population-Based Cohort of Older Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 713-719.	1.9	10

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109	Quantitative sequencing confirms VSG diversity as central to immune evasion by <i>Trypanosoma brucei</i> . <i>Trends in Parasitology</i> , 2015, 31, 346-349.	3.3	19
110	Architecture of a Host-Parasite Interface: Complex Targeting Mechanisms Revealed Through Proteomics. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1911-1926.	3.9	49
111	Phosphoinositides, kinases and adaptors coordinating endocytosis in <i>Trypanosoma brucei</i> . <i>Communicative and Integrative Biology</i> , 2015, 8, e1082691.	1.5	7
112	Touching from a distance. <i>Nucleus</i> , 2014, 5, 304-310.	2.2	6
113	The Streamlined Genome of <i>Phytomonas</i> spp. Relative to Human Pathogenic Kinetoplastids Reveals a Parasite Tailored for Plants. <i>PLoS Genetics</i> , 2014, 10, e1004007.	3.4	68
114	The Ancient Small GTPase Rab21 Functions in Intermediate Endocytic Steps in Trypanosomes. <i>Eukaryotic Cell</i> , 2014, 13, 304-319.	3.3	18
115	Enriching the Pore: Splendid Complexity from Humble Origins. <i>Traffic</i> , 2014, 15, 141-156.	3.0	42
116	Evolution of the nucleus. <i>Current Opinion in Cell Biology</i> , 2014, 28, 8-15.	5.6	51
117	Radiofrequency Ablation is a Valuable Therapeutic Option in the Treatment of Liver Metastases From Gastrointestinal Stromal Tumors. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 552-553.	2.1	2
118	A comparative analysis of trypanosomatid SNARE proteins. <i>Parasitology International</i> , 2014, 63, 341-348.	1.4	17
119	Missing Pieces of an Ancient Puzzle: Evolution of the Eukaryotic Membrane-Trafficking System. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a016048-a016048.	5.4	63
120	The Cell Biology of the Endocytic System from an Evolutionary Perspective. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a016998-a016998.	5.4	35
121	Nuclear pore complex evolution: a trypanosome Mlp analogue functions in chromosomal segregation but lacks transcriptional barrier activity. <i>Molecular Biology of the Cell</i> , 2014, 25, 1421-1436.	2.5	30
122	The mitochondrial respiratory chain of the secondary green alga <i>Euglena gracilis</i> shares many additional subunits with parasitic Trypanosomatidae. <i>Mitochondrion</i> , 2014, 19, 338-349.	3.6	59
123	A draft genome for the African crocodylian trypanosome <i>Trypanosoma grayi</i> . <i>Scientific Data</i> , 2014, 1, 140024.	5.4	39
124	3P262 Cryogenic microscope observations of photosynthetic proteins under assembly process in greening etiolated Zea mays leaves(Photobiology: Photosynthesis,Poster,The 52th Annual Meeting of) Tj ETQq0 0 OrgBT /Overlock 10 T		
125	An extensive endoplasmic reticulum-localised glycoprotein family in trypanosomatids. <i>Microbial Cell</i> , 2014, 1, 325-345.	3.1	13
126	Cell Biology for Immune Evasion: Organizing Antigenic Variation, Surfaces, Trafficking, and Cellular Structures in <i>Trypanosoma brucei</i> . , 2014, , 1-39.		0



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127	Search for dark matter candidates and large extra dimensions in events with a jet and missing transverse momentum with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.8	138
128	Molecular paleontology and complexity in the last eukaryotic common ancestor. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2013, 48, 373-396.	5.3	178
129	An automated graphics tool for comparative genomics: the Coulson plot generator. <i>BMC Bioinformatics</i> , 2013, 14, 141.	2.7	30
130	TbFRP, a novel FYVE-domain containing phosphoinositide-binding Ras-like GTPase from trypanosomes. <i>Experimental Parasitology</i> , 2013, 133, 255-264.	1.2	2
131	Antigenic variation in African trypanosomes: the importance of chromosomal and nuclear context in VSG expression control. <i>Cellular Microbiology</i> , 2013, 15, 1984-1993.	2.3	55
132	Receptor-mediated endocytosis for drug delivery in African trypanosomes: fulfilling Paul Ehrlich's vision of chemotherapy. <i>Trends in Parasitology</i> , 2013, 29, 207-212.	3.3	40
133	Adaptin evolution in kinetoplastids and emergence of the variant surface glycoprotein coat in African trypanosomatids. <i>Molecular Phylogenetics and Evolution</i> , 2013, 67, 123-128.	2.9	46
134	Perampanel, a selective, noncompetitive $\alpha$ -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptor antagonist, as adjunctive therapy for refractory partial-onset seizures: Interim results from phase III, extension study 307. <i>Epilepsia</i> , 2013, 54, 126-134.	4.6	105
135	Proteomic Analysis of Clathrin Interactions in Trypanosomes Reveals Dynamic Evolution of Endocytosis. <i>Traffic</i> , 2013, 14, 440-457.	3.0	39
136	Cell density-dependent ectopic expression in bloodstream form <i>Trypanosoma brucei</i> . <i>Experimental Parasitology</i> , 2013, 134, 249-255.	1.2	2
137	Evidence for Recycling of Invariant Surface Transmembrane Domain Proteins in African Trypanosomes. <i>Eukaryotic Cell</i> , 2013, 12, 330-342.	3.3	22
138	A Cell-surface Phylome for African Trypanosomes. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2121.	2.4	97
139	Evolution of Tre-2/Bub2/Cdc16 (TBC) Rab GTPase-activating proteins. <i>Molecular Biology of the Cell</i> , 2013, 24, 1574-1583.	2.5	59
140	Evolution of modular intraflagellar transport from a coatomer-like progenitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6943-6948.	7.6	147
141	$WZ^3$ production in	4.8	61
142	Pyrimidine Salvage in <i>Trypanosoma brucei</i> Bloodstream Forms and the Trypanocidal Action of Halogenated Pyrimidines. <i>Molecular Pharmacology</i> , 2013, 83, 439-453.	2.3	58
143	Differential Localization of the Two <i>T. brucei</i> Poly(A) Binding Proteins to the Nucleus and RNP Granules Suggests Binding to Distinct mRNA Pools. <i>PLoS ONE</i> , 2013, 8, e54004.	2.5	50
144	RAB-Like 2 Has an Essential Role in Male Fertility, Sperm Intra-Flagellar Transport, and Tail Assembly. <i>PLoS Genetics</i> , 2012, 8, e1002969.	3.4	74

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145	Telomeres, tethers and trypanosomes. <i>Nucleus</i> , 2012, 3, 478-486.	2.2	20
146	Antigenic diversity is generated by distinct evolutionary mechanisms in African trypanosome species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3416-3421.	7.6	141
147	Outcomes After Unrestricted Use of Everolimus-Eluting and Sirolimus-Eluting Stents in Routine Clinical Practice. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 365-371.	4.2	39
148	Sculpting the endomembrane system in deep time: High resolution phylogenetics of Rab GTPases. <i>Journal of Cell Science</i> , 2012, 125, 2500-8.	2.1	143
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