

Mark C Field

List of Publications by Year in descending order

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274
papers

14,087
citations

19477

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29795

104
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316
all docs

316
docs citations

316
times ranked

21319
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing eolian dust deposition in the western United States linked to human activity. <i>Nature Geoscience</i> , 2008, 1, 189-195.	11.9	446
2	The Genome of <i>Naegleria gruberi</i> Illuminates Early Eukaryotic Versatility. <i>Cell</i> , 2010, 140, 631-642.	27.8	406
3	Anti-trypanosomatid drug discovery: an ongoing challenge and a continuing need. <i>Nature Reviews Microbiology</i> , 2017, 15, 217-231.	29.2	327
4	High-throughput decoding of antitrypanosomal drug efficacy and resistance. <i>Nature</i> , 2012, 482, 232-236.	36.2	280
5	Evolution of the eukaryotic membrane-trafficking system: origin, tempo and mode. <i>Journal of Cell Science</i> , 2007, 120, 2977-2985.	2.1	248
6	Evolution of the Multivesicular Body ESCRT Machinery; Retention Across the Eukaryotic Lineage. <i>Traffic</i> , 2008, 9, 1698-1716.	3.0	248
7	The trypanosome flagellar pocket. <i>Nature Reviews Microbiology</i> , 2009, 7, 775-786.	29.2	237
8	Clathrin-mediated endocytosis is essential in <i>Trypanosoma brucei</i> . <i>EMBO Journal</i> , 2003, 22, 4991-5002.	8.2	224
9	Frequency, Risk Factors, and Outcome of Hyperlactatemia After Cardiac Surgery. <i>Chest</i> , 2003, 123, 1361-1366.	0.9	224
10	Speciation in parasites: a population genetics approach. <i>Trends in Parasitology</i> , 2005, 21, 469-475.	3.3	209
11	Evidence for a Shared Nuclear Pore Complex Architecture That Is Conserved from the Last Common Eukaryotic Ancestor. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 2119-2130.	3.9	202
12	Control systems for membrane fusion in the ancestral eukaryote; evolution of tethering complexes and SM proteins. <i>BMC Evolutionary Biology</i> , 2007, 7, 29.	3.1	189
13	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
14	Methods for evidence synthesis in the case of very few studies. <i>Research Synthesis Methods</i> , 2018, 9, 382-392.	8.8	148
15	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
16	Acylation-dependent Protein Export in <i>Leishmania</i> . <i>Journal of Biological Chemistry</i> , 2000, 275, 11017-11025.	3.5	146
17	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
18	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

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19	Diamond nanowires and the insulator-metal transition in ultrananocrystalline diamond films. <i>Physical Review B</i> , 2007, 75, .	3.3	140
20	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
21	Endocytosis of a Glycosylphosphatidylinositol-anchored Protein via Clathrin-coated Vesicles, Sorting by Default in Endosomes, and Exocytosis via RAB11-positive Carriers. <i>Molecular Biology of the Cell</i> , 2003, 14, 2029-2040.	2.5	122
22	Phylogeny of endocytic components yields insight into the process of nonendosymbiotic organelle evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 588-593.	7.6	122
23	A Conserved Coatomer-related Complex Containing Sec13 and Seh1 Dynamically Associates With the Vacuole in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.006478.	3.9	118
24	INVESTIGATION OF THE EFFECT OF HEAT ON THE CLAY MINERALS ILLITE AND MONTMORILLONITE*. <i>Journal of the American Ceramic Society</i> , 1940, 23, 242-248.	3.8	113
25	First and last ancestors: reconstructing evolution of the endomembrane system with ESCRTs, vesicle coat proteins, and nuclear pore complexes. <i>Current Opinion in Cell Biology</i> , 2009, 21, 4-13.	5.6	113
26	NUP-1 Is a Large Coiled-Coil Nucleoskeletal Protein in Trypanosomes with Lamin-Like Functions. <i>PLoS Biology</i> , 2012, 10, e1001287.	5.4	111
27	Transcriptome, proteome and draft genome of <i>Euglena gracilis</i> . <i>BMC Biology</i> , 2019, 17, 11.	3.9	111
28	Essential Roles for GPI-anchored Proteins in African Trypanosomes Revealed Using Mutants Deficient in GPI8. <i>Molecular Biology of the Cell</i> , 2003, 14, 1182-1194.	2.5	110
29	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
30	Evolutionary reconstruction of the retromer complex and its function in <i>Trypanosoma brucei</i> . <i>Journal of Cell Science</i> , 2011, 124, 1496-1509.	2.1	107
31	Perampanel, a selective, noncompetitive $\alpha 3\beta$ hydroxy $\alpha 5\alpha$ methyl $\alpha 4\alpha$ 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
32	Rab5 and Rab11 mediate transferrin and anti-variant surface glycoprotein antibody recycling in <i>Trypanosoma brucei</i> . <i>Biochemical Journal</i> , 2003, 374, 443-451.	3.8	99
33	Interactome Mapping Reveals the Evolutionary History of the Nuclear Pore Complex. <i>PLoS Biology</i> , 2016, 14, e1002365.	5.4	98
34	A Cell-surface Phylome for African Trypanosomes. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2121.	2.4	97
35	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
36	The trypanosome transcriptome is remodelled during differentiation but displays limited responsiveness within life stages. <i>BMC Genomics</i> , 2008, 9, 298.	2.9	96

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37	A developmentally regulated Rab11 homologue in <i>Trypanosoma brucei</i> is involved in recycling processes. <i>Journal of Cell Science</i> , 2001, 114, 2617-2626.	2.1	89
38	On a bender—BARs, ESCRTs, COPs, and finally getting your coat. <i>Journal of Cell Biology</i> , 2011, 193, 963-972.	5.2	88
39	Asbestos-Induced Pulmonary Toxicity: Role of DNA Damage and Apoptosis. <i>Experimental Biology and Medicine</i> , 2003, 228, 650-659.	2.4	86
40	Differential Endocytic Functions of <i>Trypanosoma brucei</i> Rab5 Isoforms Reveal a Glycosylphosphatidylinositol-specific Endosomal Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 9529-9539.	3.5	85
41	Complexity of Trypanosomatid Endocytosis Pathways Revealed by Rab4 and Rab5 Isoforms in <i>Trypanosoma brucei</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 32102-32110.	3.5	80
42	Rab protein evolution and the history of the eukaryotic endomembrane system. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 3449-3465.	5.5	80
43	Initiation into prescription drug misuse: Differences between lesbian, gay, bisexual, transgender (LGBT) and heterosexual high-risk young adults in Los Angeles and New York. <i>Addictive Behaviors</i> , 2012, 37, 1289-1293.	3.3	80
44	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
45	Chromosome-Wide Analysis of Gene Function by RNA Interference in the African Trypanosome. <i>Eukaryotic Cell</i> , 2006, 5, 1539-1549.	3.3	77
46	Molecular species analysis of phospholipids from <i>Trypanosoma brucei</i> bloodstream and procyclic forms. <i>Molecular and Biochemical Parasitology</i> , 1993, 58, 97-105.	1.1	76
47	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
48	The Single Dynamin-like Protein of <i>Trypanosoma brucei</i> Regulates Mitochondrial Division and Is Not Required for Endocytosis. <i>Journal of Biological Chemistry</i> , 2004, 279, 10692-10701.	3.5	74
49	Evolution of specificity in the eukaryotic endomembrane system. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 330-340.	2.9	74
50	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
51	The kinetoplastida endocytic apparatus. Part I: a dynamic system for nutrition and evasion of host defences. <i>Trends in Parasitology</i> , 2002, 18, 491-496.	3.3	73
52	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
53	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
54	Early detection of probable idiopathic Parkinson's disease: I. development of a diagnostic test battery. <i>Movement Disorders</i> , 2000, 15, 467-473.	4.3	70

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73	Isolation and Characterization of Full-Length Functional cDNA Clones for Human Carcinoembryonic Antigen. <i>Molecular and Cellular Biology</i> , 1987, 7, 3221-3230.	2.5	58
74	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
75	Both of the Rab5 subfamily small GTPases of <i>Trypanosoma brucei</i> are essential and required for endocytosis. <i>Molecular and Biochemical Parasitology</i> , 2004, 138, 67-77.	1.1	56
76	Identification of a very large Rab GTPase family in the parasitic protozoan <i>Trichomonas vaginalis</i> . <i>Molecular and Biochemical Parasitology</i> , 2005, 143, 226-235.	1.1	55
77	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
78	The observation of strong pseudo-Jahn-Teller activity in the benzene cation $B_1^2E_{2g}$ state. <i>Journal of Chemical Physics</i> , 1997, 107, 1703-1716.	3.1	54
79	Activation of Endocytosis as an Adaptation to the Mammalian Host by Trypanosomes. <i>Eukaryotic Cell</i> , 2007, 6, 2029-2037.	3.3	53
80	Implications of the new eukaryotic systematics for parasitologists. <i>Parasitology International</i> , 2008, 57, 97-104.	1.4	51
81	Evolution of the nucleus. <i>Current Opinion in Cell Biology</i> , 2014, 28, 8-15.	5.6	51
82	Ubiquitylation and Developmental Regulation of Invariant Surface Protein Expression in Trypanosomes. <i>Eukaryotic Cell</i> , 2011, 10, 916-931.	3.3	50
83	Novel Striatal GABAergic Interneuron Populations Labeled in the 5HT3a ^{EGFP} Mouse. <i>Cerebral Cortex</i> , 2016, 26, 96-105.	3.2	50
84	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
85	Intracellular Trafficking in the Trypanosomatids. <i>Traffic</i> , 2007, 8, 629-639.	3.0	49
86	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
87	Evolutionary origins and specialisation of membrane transport. <i>Current Opinion in Cell Biology</i> , 2018, 53, 70-76.	5.6	49
88	New Approaches to the Microscopic Imaging of <i>Trypanosoma brucei</i> . <i>Microscopy and Microanalysis</i> , 2004, 10, 621-636.	0.4	48
89	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
90	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

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91	The Mechanism of Oxidative Stress Stabilization of the Thromboxane Receptor in COS-7 Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 8316-8324.	3.5	44
92	Stabilization of continuous-time linear systems subject to input quantization. <i>Automatica</i> , 2015, 58, 167-172.	5.2	44
93	Cytoplasmic Targeting Signals in Transmembrane Invariant Surface Glycoproteins of Trypanosomes. <i>Journal of Biological Chemistry</i> , 2004, 279, 54887-54895.	3.5	43
94	Enriching the Pore: Splendid Complexity from Humble Origins. <i>Traffic</i> , 2014, 15, 141-156.	3.0	42
95	Pore timing: the evolutionary origins of the nucleus and nuclear pore complex. <i>F1000Research</i> , 2019, 8, 369.	1.6	41
96	Rab28 function in trypanosomes: interactions with retromer and ESCRT pathways. <i>Journal of Cell Science</i> , 2011, 124, 3771-3783.	2.1	40
97	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
98	Characterisation of protein isoprenylation in procyclic form <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1996, 82, 67-80.	1.1	39
99	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
100	Proteomic Analysis of Clathrin Interactions in Trypanosomes Reveals Dynamic Evolution of Endocytosis. <i>Traffic</i> , 2013, 14, 440-457.	3.0	39
101	A draft genome for the African crocodylian trypanosome <i>Trypanosoma grayi</i> . <i>Scientific Data</i> , 2014, 1, 140024.	5.4	39
102	NO [•] hemoglobin may be a light-sensitive source of nitric oxide both in solution and in red blood cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2000, 59, 115-122.	3.9	38
103	The Single ENTH Domain Protein of Trypanosomes; Endocytic Functions and Evolutionary Relationship with Epsin. <i>Traffic</i> , 2009, 10, 894-911.	3.0	38
104	Absorption Spectra of Metallofullerenes M ₈₂ of Lanthanoids. <i>Journal of Physical Chemistry A</i> , 2000, 104, 7224-7226.	2.6	37
105	Chaperone Requirements for Biosynthesis of the Trypanosome Variant Surface Glycoprotein. <i>PLoS ONE</i> , 2010, 5, e8468.	2.5	37
106	Evolving Differentiation in African Trypanosomes. <i>Trends in Parasitology</i> , 2021, 37, 296-303.	3.3	37
107	TbRAB1 and TbRAB2 mediate trafficking through the early secretory pathway of <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2004, 137, 253-265.	1.1	36
108	Rab4 Is an Essential Regulator of Lysosomal Trafficking in Trypanosomes. <i>Journal of Biological Chemistry</i> , 2004, 279, 45047-45056.	3.5	35

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109	The Cell Biology of the Endocytic System from an Evolutionary Perspective. Cold Spring Harbor Perspectives in Biology, 2014, 6, a016998-a016998.	5.4	35
110	Protic Ionic Liquids Used as Metal-Forming Green Lubricants for Aluminum: Effect of Anion Chain Length. Materials Research, 2017, 20, 675-687.	1.3	35
111	Benzoxaborole treatment perturbs S-adenosyl-L-methionine metabolism in Trypanosoma brucei. PLoS Neglected Tropical Diseases, 2018, 12, e0006450.	2.4	35
112	Suramin exposure alters cellular metabolism and mitochondrial energy production in African trypanosomes. Journal of Biological Chemistry, 2020, 295, 8331-8347.	3.5	34
113	Novel 3 α -oxo- and 3,24-dinor- $\Delta^2,4$ -secooleanane-type Triterpenes from <i>Terminalia ivorensis</i> A. Chev. Chemistry and Biodiversity, 2011, 8, 1301-1309.	2.2	33
114	Cobalt oxide nanoparticles on TiO ₂ nanorod/FTO as a photoanode with enhanced visible light sensitization. RSC Advances, 2016, 6, 9789-9795.	3.7	33
115	Implementation of Multipath Network Virtualization With SDN and NFV. IEEE Access, 2018, 6, 32460-32470.	4.4	32
116	The Trypanosome Exocyst: A Conserved Structure Revealing a New Role in Endocytosis. PLoS Pathogens, 2017, 13, e1006063.	4.1	31
117	Evidence for a non-LDL-mediated entry route for the trypanocidal drug suramin in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2002, 122, 217-221.	1.1	30
118	An automated graphics tool for comparative genomics: the Coulson plot generator. BMC Bioinformatics, 2013, 14, 141.	2.7	30
119	Nuclear pore complex evolution: a trypanosome Mlp analogue functions in chromosomal segregation but lacks transcriptional barrier activity. Molecular Biology of the Cell, 2014, 25, 1421-1436.	2.5	30
120	Exploiting the Achilles™ heel of membrane trafficking in trypanosomes. Current Opinion in Microbiology, 2016, 34, 97-103.	5.2	30
121	Reductionist Pathways for Parasitism in Euglenozoans? Expanded Datasets Provide New Insights. Trends in Parasitology, 2021, 37, 100-116.	3.3	30
122	Application of pure silica gel as cation-exchange stationary phase in Ion chromatography with indirect photometric detection for common mono- and divalent cations using aromatic monoamines as eluents. Chromatographia, 2002, 55, 95-100.	1.3	29
123	Specializations in a successful parasite: What makes the bloodstream-form African trypanosome so deadly?. Molecular and Biochemical Parasitology, 2011, 179, 51-58.	1.1	29
124	Chapter 1 Macromolecular Trafficking and Immune Evasion in African Trypanosomes. International Review of Cell and Molecular Biology, 2009, 278, 1-67.	5.3	28
125	Severity of vertebral fracture and risk of hip fracture: a nested case-control study. Osteoporosis International, 2011, 22, 63-68.	3.2	28
126	Comparative proteomics of the two T. brucei PABPs suggests that PABP2 controls bulk mRNA. PLoS Neglected Tropical Diseases, 2018, 12, e0006679.	2.4	28

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127	The farnesyltransferase inhibitor manumycin A is a novel trypanocide with a complex mode of action including major effects on mitochondria. <i>Molecular and Biochemical Parasitology</i> , 1999, 104, 67-80.	1.1	27
128	Leishmania RAB7: characterisation of terminal endocytic stages in an intracellular parasite. <i>Molecular and Biochemical Parasitology</i> , 2002, 123, 105-113.	1.1	27
129	Host-parasite co-metabolic activation of antitrypanosomal aminomethyl-benzoxaboroles. <i>PLoS Pathogens</i> , 2018, 14, e1006850.	4.1	27
130	Proteasome and thiol involvement in quality control of glycosylphosphatidylinositol anchor addition. <i>Biochemical Journal</i> , 1998, 332, 111-118.	3.8	26
131	TbRAB18, a developmentally regulated Golgi GTPase from <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2002, 121, 63-74.	1.1	26
132	Epigenetic mechanisms, nuclear architecture and the control of gene expression in trypanosomes. <i>Expert Reviews in Molecular Medicine</i> , 2012, 14, e13.	4.0	26
133	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
134	Resolving the homologyâ€”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
135	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
136	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
137	Sequence divergence in a family of variant surface glycoprotein genes from trypanosomes: Coding region hypervariability and downstream recombinogenic repeats. <i>Journal of Molecular Evolution</i> , 1996, 42, 500-511.	1.9	24
138	Biological Effects of High-Energy Neutrons Measured In Vivo Using a Vertebrate Model. <i>Radiation Research</i> , 2009, 172, 473-480.	1.5	24
139	A Uniquely Complex Mitochondrial Proteome from <i>Euglena gracilis</i> . <i>Molecular Biology and Evolution</i> , 2020, 37, 2173-2191.	9.2	24
140	Perinatal SARS-CoV-2 Infection and Neonatal COVID-19: A 2021 Update. <i>NeoReviews</i> , 2021, 22, e284-e295.	0.8	24
141	A homologue of the nuclear GTPase Ran/TC4 from <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1995, 69, 131-134.	1.1	23
142	Evolution of the endomembrane systems of trypanosomatids â€” conservation and specialisation. <i>Journal of Cell Science</i> , 2017, 130, 1421-1434.	2.1	23
143	Site Specific Cleavage Mediated by MMPs Regulates Function of Agrin. <i>PLoS ONE</i> , 2012, 7, e43669.	2.5	23
144	Dramatic reorganisation of <i>Trichomonas</i> endomembranes during amoebal transformation: A possible role for G-proteinsâ€†. <i>Molecular and Biochemical Parasitology</i> , 2006, 148, 99-102.	1.1	22

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145	Evidence for Recycling of Invariant Surface Transmembrane Domain Proteins in African Trypanosomes. <i>Eukaryotic Cell</i> , 2013, 12, 330-342.	3.3	22
146	A leucine aminopeptidase is involved in kinetoplast DNA segregation in <i>Trypanosoma brucei</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006310.	4.1	22
147	Association between insulin-like growth factor-1 polymorphisms and stomach cancer risk in a Japanese population. <i>Cancer Science</i> , 2011, 102, 2231-2235.	4.0	21
148	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
149	High-Yield Isolation and Subcellular Proteomic Characterization of Nuclear and Subnuclear Structures from Trypanosomes. <i>Methods in Molecular Biology</i> , 2008, 463, 77-92.	0.0	21
150	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. <i>PLoS Pathogens</i> , 2020, 16, e1008932.	4.1	21
151	<i>Trypanosoma brucei</i> : TbRAB4 regulates membrane recycling and expression of surface proteins in procyclic forms. <i>Experimental Parasitology</i> , 2005, 111, 160-171.	1.2	20
152	Telomeres, tethers and trypanosomes. <i>Nucleus</i> , 2012, 3, 478-486.	2.2	20
153	Terminal galactosylation of glycoconjugates in <i>Plasmodium falciparum</i> asexual blood stages and <i>Trypanosoma brucei</i> bloodstream trypomastigotes. <i>Experimental Parasitology</i> , 2012, 130, 314-320.	1.2	20
154	Conservation and divergence within the clathrin interactome of <i>Trypanosoma cruzi</i> . <i>Scientific Reports</i> , 2016, 6, 31212.	3.4	20
155	Occupational asthma in the aluminum smelters of Australia and New Zealand: 1991-2006. <i>American Journal of Industrial Medicine</i> , 2011, 54, 224-231.	2.1	19
156	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
157	Global River Discharge and Floods in the Warmer Climate of the Last Interglacial. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089375.	4.0	19
158	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
159	Versatile Routes to Marine Sponge Metabolites through Benzylidene Rhodanines. <i>Organic Letters</i> , 2012, 14, 6310-6313.	4.8	18
160	The Ancient Small GTPase Rab21 Functions in Intermediate Endocytic Steps in Trypanosomes. <i>Eukaryotic Cell</i> , 2014, 13, 304-319.	3.3	18
161	Lineage-specific proteins essential for endocytosis in trypanosomes. <i>Journal of Cell Science</i> , 2017, 130, 1379-1392.	2.1	18
162	Fatal Statin-Induced Rhabdomyolysis by Possible Interaction with Palbociclib. <i>Frontiers in Oncology</i> , 2017, 7, 150.	2.9	18

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163	Quality control of glycosylphosphatidylinositol anchor attachment in mammalian cells: a biochemical study. <i>Biochemical Journal</i> , 1997, 321, 655-664.	3.8	17
164	A comparative analysis of trypanosomatid SNARE proteins. <i>Parasitology International</i> , 2014, 63, 341-348.	1.4	17
165	Comparative interactomics provides evidence for functional specialization of the nuclear pore complex. <i>Nucleus</i> , 2017, 8, 340-352.	2.2	17
166	Diversification of CORVET tethers facilitates transport complexity in <i>Tetrahymena thermophila</i> . <i>Journal of Cell Science</i> , 2020, 133, .	2.1	16
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