

# Mark L Field

## List of Publications by Year in descending order

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162  
papers

7,164  
citations

94433

37  
h-index

69250

77  
g-index

177  
all docs

177  
docs citations

177  
times ranked

6860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Care Systems and the Aortovascular Hub. <i>Thrombosis and Haemostasis</i> , 2022, 122, 177-180.	3.4	26
2	Reinterventions and new aortic events after aortic surgery in Marfan syndrome. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 847-853.	1.4	3
3	Emergency surgery for type A aortic dissection in octogenariansâ€”Do we still err on the side of caution?. <i>Journal of Cardiac Surgery</i> , 2022, , .	0.7	0
4	Proteomics Uncovers Novel Components of an Interactive Protein Network Supporting RNA Export in Trypanosomes. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100208.	3.8	6
5	Thoracic aortic aneurysms and atrial fibrillation: commonality in pathophysiological pathways. <i>Cardiovascular Research</i> , 2022, 118, e32-e35.	3.8	1
6	CRISPR/Cas9-based precision tagging of essential genes in bloodstream form African trypanosomes. <i>Molecular and Biochemical Parasitology</i> , 2022, 249, 111476.	1.1	7
7	Addressing the elephant in the room: Conventional versus frozen elephant trunk in complex aortic surgery. <i>Journal of Cardiac Surgery</i> , 2022, , .	0.7	0
8	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.	3.5	6
9	Microcalcification and Thoracic Aortopathy: A Window Into Disease Severity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 1048-1059.	2.4	3
10	COVIDâ€™19 and cardiac surgery: A perspective from United Kingdom. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1649-1658.	0.7	27
11	Systematic approach to diagnosis and management of infected prosthetic grafts in the proximal aorta. <i>Journal of Cardiac Surgery</i> , 2021, 36, 145-152.	0.7	6
12	Reductionist Pathways for Parasitism in Euglenozoans? Expanded Datasets Provide New Insights. <i>Trends in Parasitology</i> , 2021, 37, 100-116.	3.3	28
13	Contemporary results of open thoracic and thoracoabdominal aortic surgery in a single United Kingdom center. <i>Journal of Vascular Surgery</i> , 2021, 73, 1525-1532.e4.	1.1	10
14	Automated Phylogenetic Analysis Using Best Reciprocal BLAST. <i>Methods in Molecular Biology</i> , 2021, 2369, 41-63.	0.9	0
15	Evolution, function and roles in drug sensitivity of trypanosome aquaglyceroporins. <i>Parasitology</i> , 2021, 148, 1137-1142.	1.5	5
16	Evolving Differentiation in African Trypanosomes. <i>Trends in Parasitology</i> , 2021, 37, 296-303.	3.3	33
17	2021 European Heart Rhythm Association Practical Guide on the Use of Non-Vitamin K Antagonist Oral Anticoagulants in Patients with Atrial Fibrillation. <i>Europace</i> , 2021, 23, 1612-1676.	1.7	494
18	The life in their years versus the years in their life. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e361-e362.	0.8	5

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19	Aortovascular medicine: what is it?. Journal of the Royal Society of Medicine, 2021, 114, 014107682110134.	2.0	2
20	European registry of type A aortic dissection (ERTAAD) - rationale, design and definition criteria. Journal of Cardiothoracic Surgery, 2021, 16, 171.	1.1	14
21	Kinetoplastid cell biology and genetics, from the 2020 British Society for Parasitology Trypanosomiasis and Leishmaniasis symposium, Granada, Spain. Parasitology, 2021, 148, 1-19.	1.5	0
22	A hub-and-spoke nuclear lamina architecture in trypanosomes. Journal of Cell Science, 2021, 134, .	2.0	4
23	Expression in Escherichia coli, purification and kinetic characterization of LAPLm, a Leishmania major M17-aminopeptidase. Protein Expression and Purification, 2021, 183, 105877.	1.3	3
24	Evolution and diversification of the nuclear pore complex. Biochemical Society Transactions, 2021, 49, 1601-1619.	3.4	11
25	Decade-long trends in surgery for acute Type A aortic dissection in England: A retrospective cohort study. Lancet Regional Health - Europe, The, 2021, 7, 100131.	5.6	16
26	Determinants of outcomes following surgery for type A acute aortic dissection: the UK National Adult Cardiac Surgical Audit. European Heart Journal, 2021, 43, 44-52.	2.2	45
27	In patients with thoracic aortic graft infection, is graft explantation and replacement superior to in situ graft preservation?. Interactive Cardiovascular and Thoracic Surgery, 2021, .	1.1	3
28	Evolution and diversification of the nuclear envelope. Nucleus, 2021, 12, 21-41.	2.2	6
29	Frozen elephant trunk does not increase incidence of paraplegia in patients with acute type A aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1189-1196.e1.	0.8	43
30	Bicuspid valve aortopathy is associated with distinct patterns of matrix degradation. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e239-e257.	0.8	14
31	Metabolic quirks and the colourful history of the <i>Euglena gracilis</i> secondary plastid. New Phytologist, 2020, 225, 1578-1592.	7.3	65
32	TEVAR in aortic dissection: A new standard for Marfan patients during COVID-19?. Journal of Cardiac Surgery, 2020, 35, 2443-2443.	0.7	1
33	The <i>Plasmodium falciparum</i> Artemisinin Susceptibility-Associated AP-2 Adaptor 1 Subunit is Clathrin Independent and Essential for Schizont Maturation. MBio, 2020, 11, .	4.1	27
34	Suramin exposure alters cellular metabolism and mitochondrial energy production in African trypanosomes. Journal of Biological Chemistry, 2020, 295, 8331-8347.	3.4	32
35	Development of a High-Throughput Screening Assay to Identify Inhibitors of the Major M17-Leucyl Aminopeptidase from Trypanosoma cruzi Using RapidFire Mass Spectrometry. SLAS Discovery, 2020, 25, 1064-1071.	2.7	10
36	Frozen elephant trunk: reflections of the UK Aortic Group. Annals of Cardiothoracic Surgery, 2020, 9, 228-229.	1.7	0

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37	<sc>EIF2Î±</sc> phosphorylation is regulated in intracellular amastigotes for the generation of infective <i>Trypanosoma cruzi</i> trypomastigote forms. Cellular Microbiology, 2020, 22, e13243.	2.1	5
38	Instability of aquaglyceroporin (AQP) 2 contributes to drug resistance in Trypanosoma brucei. PLoS Neglected Tropical Diseases, 2020, 14, e0008458.	3.0	9
39	Diversification of CORVET tethers facilitates transport complexity in <i>Tetrahymena thermophila</i>. Journal of Cell Science, 2020, 133, .	2.0	16
40	Sorting the Muck from the Brass: Analysis of Protein Complexes and Cell Lysates. Methods in Molecular Biology, 2020, 2116, 645-653.	0.9	6
41	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. PLoS Pathogens, 2020, 16, e1008932.	4.7	16
42	Positively selected modifications in the pore of TbAQP2 allow pentamidine to enter Trypanosoma brucei. ELife, 2020, 9, .	6.0	16
43	Management of Lower Limb Ischemia During Operative Repair of Acute Type A Aortic Dissection by Distal Crossover Grafts: a Case Series. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 607-613.	0.6	2
44	Postoperative Remote Automated Monitoring and Virtual Hospital-to-Home Care System Following Cardiac and Major Vascular Surgery: User Testing Study. Journal of Medical Internet Research, 2020, 22, e15548.	4.3	16
45	Frozen elephant trunk repair of aortic aneurysms: How to reduce the incidence of endoleak and reintervention. JTCVS Techniques, 2020, 3, 13-20.	0.4	14
46	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. , 2020, 16, e1008932.		0
47	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. , 2020, 16, e1008932.		0
48	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. , 2020, 16, e1008932.		0
49	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. , 2020, 16, e1008932.		0
50	Monoallelic expression and epigenetic inheritance sustained by a Trypanosoma brucei variant surface glycoprotein exclusion complex. Nature Communications, 2019, 10, 3023.	12.8	73
51	Reducing Blood Transfusion in Aortic Surgery: A Novel Approach. Annals of Thoracic Surgery, 2019, 108, 1369-1375.	1.3	7
52	Mitroflow and Perimount Magna 10 years outcomes a direct propensity match analysis to assess reintervention rates and long followâ€ mortality. Journal of Cardiac Surgery, 2019, 34, 1279-1287.	0.7	11
53	Idiopathic degenerative thoracic aneurysms are associated with increased aortic medial amyloid. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2019, 26, 148-155.	3.0	15
54	Proximal arterial cannulation in thoracic aortic surgeryâ€Literature review. Journal of Cardiac Surgery, 2019, 34, 598-604.	0.7	2

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55	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.	7.1	3
56	Target mortality for repair of acute type A dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e113-e115.	0.8	10
57	Reflection From UK Aortic Group: Frozen Elephant Trunk Technique as Optimal Solution in Type A Acute Aortic Dissection. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 686-690.	0.6	15
58	Prothrombin Complex Concentrate in Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1275-1283.	1.3	53
59	Transcriptome, proteome and draft genome of <i>Euglena gracilis</i> . <i>BMC Biology</i> , 2019, 17, 11.	3.8	98
60	BS34â€¦BAV aortopathy exhibits a unique pattern of aortic degradation even though the clinical risk of rupture mirrors other aneurysms - a micromechanical and microstructural approach. , 2019, , .		0
61	SUMOylated SNF2PH promotes variant surface glycoprotein expression in bloodstream trypanosomes. <i>EMBO Reports</i> , 2019, 20, e48029.	4.5	15
62	Pore timing: the evolutionary origins of the nucleus and nuclear pore complex. <i>F1000Research</i> , 2019, 8, 369.	1.6	37
63	Evolution of late steps in exocytosis: conservation, specialization. <i>Wellcome Open Research</i> , 2019, 4, 112.	1.8	3
64	Evolution of late steps in exocytosis: conservation and specialization of the exocyst complex. <i>Wellcome Open Research</i> , 2019, 4, 112.	1.8	6
65	Involvement in surface antigen expression by a moonlighting FG-repeat nucleoporin in trypanosomes. <i>Molecular Biology of the Cell</i> , 2018, 29, 1100-1110.	2.1	5
66	Regulation of early endosomes across eukaryotes: Evolution and functional homology of Vps9 proteins. <i>Traffic</i> , 2018, 19, 546-563.	2.7	12
67	Targeted genetic analysis in a large cohort of familial and sporadic cases of aneurysm or dissection of the thoracic aorta. <i>Genetics in Medicine</i> , 2018, 20, 1414-1422.	2.4	48
68	Staged Repair of Concomitant Aortic Regurgitation and Descending Thoracic Aortic Aneurysm. <i>Aorta</i> , 2018, 06, 095-097.	0.5	0
69	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.	3.0	26
70	Pulmonary function testing is safe in patients with thoracic aortic aneurysms. <i>European Respiratory Journal</i> , 2018, 52, 1800928.	6.7	2
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.	7.1	90
72	Evolutionary origins and specialisation of membrane transport. <i>Current Opinion in Cell Biology</i> , 2018, 53, 70-76.	5.4	47

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73	Evolution of protein trafficking in kinetoplastid parasites: Complexity and pathogenesis. <i>Traffic</i> , 2018, 19, 803-812.	2.7	8
74	Benzoxaborole treatment perturbs S-adenosyl-L-methionine metabolism in <i>Trypanosoma brucei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006450.	3.0	33
75	Adaptation and Therapeutic Exploitation of the Plasma Membrane of African Trypanosomes. <i>Genes</i> , 2018, 9, 368.	2.4	8
76	Host-parasite co-metabolic activation of antitrypanosomal aminomethyl-benzoxaboroles. <i>PLoS Pathogens</i> , 2018, 14, e1006850.	4.7	26
77	Lineage-specific proteins essential for endocytosis in trypanosomes. <i>Journal of Cell Science</i> , 2017, 130, 1379-1392.	2.0	16
78	<i>Euglena gracilis</i> Genome and Transcriptome: Organelles, Nuclear Genome Assembly Strategies and Initial Features. <i>Advances in Experimental Medicine and Biology</i> , 2017, 979, 125-140.	1.6	35
79	The Evolution of Organellar Coat Complexes and Organization of the Eukaryotic Cell. <i>Annual Review of Biochemistry</i> , 2017, 86, 637-657.	11.1	101
80	Comparative interactomics provides evidence for functional specialization of the nuclear pore complex. <i>Nucleus</i> , 2017, 8, 340-352.	2.2	16
81	Surgical septal myectomy or alcohol septal ablation: which approach offers better outcomes for patients with hypertrophic obstructive cardiomyopathy?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 951-961.	1.1	13
82	Evolution of the endomembrane systems of trypanosomatids: conservation and specialisation. <i>Journal of Cell Science</i> , 2017, 130, 1421-1434.	2.0	23
83	Giant Aortic Thrombus in the Ascending Aorta and Perforation of Bowel Associated With Cocaine Use. <i>Annals of Thoracic Surgery</i> , 2017, 104, e219-e220.	1.3	9
84	The Trypanosome Exocyst: A Conserved Structure Revealing a New Role in Endocytosis. <i>PLoS Pathogens</i> , 2017, 13, e1006063.	4.7	27
85	Specialising the parasite nucleus: Pores, lamins, chromatin, and diversity. <i>PLoS Pathogens</i> , 2017, 13, e1006170.	4.7	11
86	A leucine aminopeptidase is involved in kinetoplast DNA segregation in <i>Trypanosoma brucei</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006310.	4.7	21
87	Repair of type A dissection-benefits of dissection roto. <i>Annals of Cardiothoracic Surgery</i> , 2016, 5, 209-215.	1.7	17
88	Systematic Review Hemiarch versus total aortic arch replacement in acute type A dissection: a systematic review and meta-analysis. <i>Annals of Cardiothoracic Surgery</i> , 2016, 5, 156-173.	1.7	111
89	Interactome Mapping Reveals the Evolutionary History of the Nuclear Pore Complex. <i>PLoS Biology</i> , 2016, 14, e1002365.	5.6	90
90	Conservation and divergence within the clathrin interactome of <i>Trypanosoma cruzi</i> . <i>Scientific Reports</i> , 2016, 6, 31212.	3.3	20

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91	Making the pathogen: Evolution and adaptation in parasitic protists. <i>Molecular and Biochemical Parasitology</i> , 2016, 209, 1-2.	1.1	1
92	High-Efficiency Isolation of Nuclear Envelope Protein Complexes from Trypanosomes. <i>Methods in Molecular Biology</i> , 2016, 1411, 67-80.	0.9	31
93	Exploiting the Achilles' heel of membrane trafficking in trypanosomes. <i>Current Opinion in Microbiology</i> , 2016, 34, 97-103.	5.1	28
94	The changing view of eukaryogenesis – fossils, cells, lineages and how they all come together. <i>Journal of Cell Science</i> , 2016, 129, 3695-3703.	2.0	77
95	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	24
96	Genome of <i>Leptomonas pyrrhocoris</i> : a high-quality reference for monoxenous trypanosomatids and new insights into evolution of <i>Leishmania</i> . <i>Scientific Reports</i> , 2016, 6, 23704.	3.3	74
97	Co-dependence between trypanosome nuclear lamina components in nuclear stability and control of gene expression. <i>Nucleic Acids Research</i> , 2016, 44, 10554-10570.	14.5	23
98	Ancient Eukaryotic Origin and Evolutionary Plasticity of Nuclear Lamina. <i>Genome Biology and Evolution</i> , 2016, 8, 2663-2671.	2.5	57
99	Is moderate hypothermic circulatory arrest with selective antegrade cerebral perfusion superior to deep hypothermic circulatory arrest in elective aortic arch surgery?: Table 1: Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 462-468.	1.1	15
100	Subunit connectivity, assembly determinants and architecture of the yeast exocyst complex. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 59-66.	8.2	108
101	Kinetoplastid Phylogenomics Reveals the Evolutionary Innovations Associated with the Origins of Parasitism. <i>Current Biology</i> , 2016, 26, 161-172.	3.9	137
102	Technology-Enabled Remote Monitoring and Self-Management – Vision for Patient Empowerment Following Cardiac and Vascular Surgery: User Testing and Randomized Controlled Trial Protocol. <i>JMIR Research Protocols</i> , 2016, 5, e149.	1.0	19
103	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.	2.1	13
104	Modulation of the Surface Proteome through Multiple Ubiquitylation Pathways in African Trypanosomes. <i>PLoS Pathogens</i> , 2015, 11, e1005236.	4.7	34
105	ENTH and ANTH domain proteins participate in AP2-independent clathrin-mediated endocytosis. <i>Journal of Cell Science</i> , 2015, 128, 2130-2142.	2.0	24
106	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
107	Architecture of a Host-Parasite Interface: Complex Targeting Mechanisms Revealed Through Proteomics. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1911-1926.	3.8	45
108	Phosphoinositides, kinases and adaptors coordinating endocytosis in <i>Trypanosoma brucei</i> . <i>Communicative and Integrative Biology</i> , 2015, 8, e1082691.	1.4	7

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109	Balloon aortic valvuloplasty as a bridge to aortic valve surgery for severe aortic stenosis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 429-435.	1.1	18
110	Is axillary superior to femoral artery cannulation for acute type A aortic dissection surgery?: Table 1. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 515-520.	1.1	14
111	Influences on Early and Medium-Term Survival Following Surgical Repair of the Aortic Arch. <i>Aorta</i> , 2014, 2, 56-73.	0.5	3
112	Liverpool Aortic Surgery Symposium V: New Frontiers in Aortic Disease and Surgery. <i>Aorta</i> , 2014, 2, 100-109.	0.5	1
113	Setting up and utilizing a service for measuring perioperative transcranial motor evoked potentials during thoracoabdominal aortic surgery and thoracic endovascular repair. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 748-756.	1.1	11
114	eReply. Spinal cord protection during thoracoabdominal aneurysm repair. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 26-26.	1.1	0
115	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.	3.5	66
116	Enriching the Pore: Splendid Complexity from Humble Origins. <i>Traffic</i> , 2014, 15, 141-156.	2.7	40
117	Evolution of the nucleus. <i>Current Opinion in Cell Biology</i> , 2014, 28, 8-15.	5.4	49
118	Life and times: synthesis, trafficking, and evolution of VSG. <i>Trends in Parasitology</i> , 2014, 30, 251-258.	3.3	65
119	A comparative analysis of trypanosomatid SNARE proteins. <i>Parasitology International</i> , 2014, 63, 341-348.	1.3	17
120	Evolutionary cell biology: Two origins, one objective. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16990-16994.	7.1	108
121	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.	5.5	60
122	Defining best practice for thoracic aortic disease. <i>Heart</i> , 2014, 100, 897-899.	2.9	3
123	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.	3.4	59
124	A draft genome for the African crocodylian trypanosome <i>Trypanosoma grayi</i> . <i>Scientific Data</i> , 2014, 1, 140024.	5.3	39
125	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
126	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.	2.7	44



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127	Proteomic Analysis of Clathrin Interactions in Trypanosomes Reveals Dynamic Evolution of Endocytosis. <i>Traffic</i> , 2013, 14, 440-457.	2.7	37
128	Combined Cardiac Surgery and Endovascular Repair of Abdominal Aortic Aneurysms. <i>Journal of Endovascular Therapy</i> , 2013, 20, 345-349.	1.5	9
129	Imaging of Thoracic Intercostal Artery Rupture during the Propagation of a Type B Acute Aortic Syndrome. <i>Aorta</i> , 2013, 1, 202-205.	0.5	1
130	A Perspective on Natural History and Survival in Nonoperated Thoracic Aortic Aneurysm Patients. <i>Aorta</i> , 2013, 1, 182-189.	0.5	13
131	A Single-Stage Repair of Arch and Descending Thoracic Aortic Aneurysms Using Jotec E-vita Open Plus Hybrid Stent Graft Combined With Antegrade Deployment of Thoracic Endograft. <i>Aorta</i> , 2013, 1, 227-230.	0.5	0
132	Intervention on thoracic and thoracoabdominal aortic aneurysms: can the UK offer a service?. <i>Journal of the Royal Society of Medicine</i> , 2012, 105, 457-463.	2.0	8
133	Telomeres, tethers and trypanosomes. <i>Nucleus</i> , 2012, 3, 478-486.	2.2	20
134	Proteomics on the rims: insights into the biology of the nuclear envelope and flagellar pocket of trypanosomes. <i>Parasitology</i> , 2012, 139, 1158-1167.	1.5	11
135	NUP-1 Is a Large Coiled-Coil Nucleoskeletal Protein in Trypanosomes with Lamin-Like Functions. <i>PLoS Biology</i> , 2012, 10, e1001287.	5.6	105
136	<i>Trypanosoma brucei brucei</i> : Endocytic recycling is important for mouse infectivity. <i>Experimental Parasitology</i> , 2011, 127, 777-783.	1.2	6
137	On a benderâ€”BARs, ESCRTs, COPs, and finally getting your coat. <i>Journal of Cell Biology</i> , 2011, 193, 963-972.	5.2	88
138	The safe use of spinal drains in thoracic aortic surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 13, 557-565.	1.1	17
139	Chaperone Requirements for Biosynthesis of the Trypanosome Variant Surface Glycoprotein. <i>PLoS ONE</i> , 2010, 5, e8468.	2.5	36
140	Chapter 1 Macromolecular Trafficking and Immune Evasion in African Trypanosomes. <i>International Review of Cell and Molecular Biology</i> , 2009, 278, 1-67.	3.2	28
141	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.	3.8	200
142	The trypanosome flagellar pocket. <i>Nature Reviews Microbiology</i> , 2009, 7, 775-786.	28.6	230
143	The Single ENTHâ€”Domain Protein of Trypanosomes; Endocytic Functions and Evolutionary Relationship with Epsin. <i>Traffic</i> , 2009, 10, 894-911.	2.7	38
144	Drug screening by crossing membranes: a novel approach to identification of trypanocides. <i>Biochemical Journal</i> , 2009, 419, e1-e3.	3.7	2

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145	Evolution of the eukaryotic endomembrane system –first and last ancestors. <i>FASEB Journal</i> , 2009, 23, 319.2.	0.5	0
146	How complex is GTPase signaling in trypanosomes?. <i>Trends in Parasitology</i> , 2008, 24, 253-257.	3.3	13
147	Analysis of Small GTPase Function in Trypanosomes. <i>Methods in Enzymology</i> , 2008, 438, 57-76.	1.0	5
148	Intracellular Trafficking in the Trypanosomatids. <i>Traffic</i> , 2007, 8, 629-639.	2.7	48
149	Control systems for membrane fusion in the ancestral eukaryote; evolution of tethering complexes and SM proteins. <i>BMC Evolutionary Biology</i> , 2007, 7, 29.	3.2	186
150	Dileucine signal-dependent and AP-1-independent targeting of a lysosomal glycoprotein in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2007, 156, 175-190.	1.1	33
151	Reconstructing the Evolution of the Endocytic System: Insights from Genomics and Molecular Cell Biology. <i>Advances in Experimental Medicine and Biology</i> , 2007, 607, 84-96.	1.6	94
152	Signalling the genome: the Ras-like small GTPase family of trypanosomatids. <i>Trends in Parasitology</i> , 2005, 21, 447-450.	3.3	34
153	An Evolutionarily Conserved Coiled-Coil Protein Implicated in Polycystic Kidney Disease Is Involved in Basal Body Duplication and Flagellar Biogenesis in <i>Trypanosoma brucei</i> . <i>Molecular and Cellular Biology</i> , 2005, 25, 3774-3783.	2.3	35
154	The Genome of the African Trypanosome <i>Trypanosoma brucei</i> . <i>Science</i> , 2005, 309, 416-422.	12.6	1,496
155	New Approaches to the Microscopic Imaging of <i>Trypanosoma brucei</i> . <i>Microscopy and Microanalysis</i> , 2004, 10, 621-636.	0.4	47
156	Clathrin-mediated endocytosis is essential in <i>Trypanosoma brucei</i> . <i>EMBO Journal</i> , 2003, 22, 4991-5002.	7.8	204
157	RNAit: an automated web-based tool for the selection of RNAi targets in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2003, 128, 115-118.	1.1	216
158	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.	2.1	115
159	GPI-anchored proteins and glycoconjugates segregate into lipid rafts in Kinetoplastida. <i>FEBS Letters</i> , 2001, 491, 148-153.	2.8	89
160	Developmental and morphological regulation of clathrin-mediated endocytosis in <i>Trypanosoma brucei</i> . <i>Journal of Cell Science</i> , 2001, 114, 2605-2615.	2.0	98
161	Export of a misprocessed GPI-anchored protein from the endoplasmic reticulum in vitro in an ATP- and cytosol-dependent manner. <i>FEBS Letters</i> , 2000, 483, 32-36.	2.8	8
162	Effect of dithiothreitol on quality control of GPI-anchor addition. <i>Biochemical Society Transactions</i> , 1996, 24, 459S-459S.	3.4	0