

# Georges E Grau

## List of Publications by Year in descending order

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286  
papers

24,861  
citations

10650

74  
h-index

9605

147  
g-index

291  
all docs

291  
docs citations

291  
times ranked

19379  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating Memory B Cells in Early Multiple Sclerosis Exhibit Increased IgA+ Cells, Globally Decreased BAFF-R Expression and an EBV-Related IgM+ Cell Signature. <i>Frontiers in Immunology</i> , 2022, 13, 812317.	2.2	10
2	Peripheral B cell dysregulation is associated with relapse after long-term quiescence in patients with multiple sclerosis. <i>Immunology and Cell Biology</i> , 2022, 100, 453-467.	1.0	13
3	Extracellular Vesicles and Cerebral Malaria. <i>Sub-Cellular Biochemistry</i> , 2021, 97, 501-508.	1.0	1
4	Perivascular macrophages create an intravascular niche for CD8 <sup>+</sup> T cell localisation prior to the onset of fatal experimental cerebral malaria. <i>Clinical and Translational Immunology</i> , 2021, 10, e1273.	1.7	13
5	Are In Vitro Human Blood-Brain Tumor-Barrier Suitable Replacements for In Vivo Models of Brain Permeability for Novel Therapeutics?. <i>Cancers</i> , 2021, 13, 955.	1.7	21
6	Extracellular Vesicles from Mesenchymal Stromal Cells for the Treatment of Inflammation-Related Conditions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3023.	1.8	27
7	Host- and Microbiota-Derived Extracellular Vesicles, Immune Function, and Disease Development. <i>International Journal of Molecular Sciences</i> , 2020, 21, 107.	1.8	142
8	Selective modulation of trans-endothelial migration of lymphocyte subsets in multiple sclerosis patients under fingolimod treatment. <i>Journal of Neuroimmunology</i> , 2020, 349, 577392.	1.1	13
9	Targeting of externalized Î±B-crystallin on irradiated endothelial cells with pro-thrombotic vascular targeting agents: Potential applications for brain arteriovenous malformations. <i>Thrombosis Research</i> , 2020, 189, 119-127.	0.8	3
10	IgG 3 + B cells are associated with the development of multiple sclerosis. <i>Clinical and Translational Immunology</i> , 2020, 9, e01133.	1.7	23
11	Extracellular vesicles as biomarkers in malignant pleural mesothelioma: A review. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 150, 102949.	2.0	20
12	Retrospective Evaluation of the Use of Pembrolizumab in Malignant Mesothelioma in a Real-World Australian Population. <i>JTO Clinical and Research Reports</i> , 2020, 1, 100075.	0.6	8
13	Basic insights into Zika virus infection of neuroglial and brain endothelial cells. <i>Journal of General Virology</i> , 2020, 101, 622-634.	1.3	12
14	CD8+ T cells and human cerebral malaria: a shifting episteme. <i>Journal of Clinical Investigation</i> , 2020, 130, 1109-1111.	3.9	20
15	Mass cytometry provides unprecedented insight into the role of B cells during the pathogenesis of multiple sclerosis. <i>Advances in Clinical Neuroscience &amp; Rehabilitation: ACNR</i> , 2020, 19, 12-14.	0.1	0
16	Extracellular vesicles and microvascular pathology: Decoding the active dialogue. <i>Microcirculation</i> , 2019, 26, e12485.	1.0	13
17	Inhibition of Interleukin 1Î² Signaling by Anakinra Ameliorates Proinflammatory Cytokine Responses in Zika Virus-Infected Human Blood-Brain Barrier Endothelial Cells. <i>Journal of Infectious Diseases</i> , 2019, 220, 1539-1540.	1.9	1
18	Falcpain Inhibitors Based on the Natural Product Gallinamide A Are Potent in Vitro and in Vivo Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5562-5578.	2.9	26

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19	The Ins and Outs of Cerebral Malaria Pathogenesis: Immunopathology, Extracellular Vesicles, Immunometabolism, and Trained Immunity. <i>Frontiers in Immunology</i> , 2019, 10, 830.	2.2	44
20	Citrulline protects mice from experimental cerebral malaria by ameliorating hypoargininemia, urea cycle changes and vascular leak. <i>PLoS ONE</i> , 2019, 14, e0213428.	1.1	11
21	Bronchial epithelial cell extracellular vesicles ameliorate epithelial-to-mesenchymal transition in COPD pathogenesis by alleviating M2 macrophage polarization. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 18, 259-271.	1.7	49
22	Stem Cell-Derived Extracellular Vesicles for Treating Joint Injury and Osteoarthritis. <i>Nanomaterials</i> , 2019, 9, 261.	1.9	56
23	Interplay of extracellular vesicles and other players in cerebral malaria pathogenesis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 325-331.	1.1	31
24	Extracellular vesicles as mediators of immunopathology in infectious diseases. <i>Immunology and Cell Biology</i> , 2018, 96, 694-703.	1.0	19
25	Experimental severe malaria is resolved by targeting newly-identified monocyte subsets using immune-modifying particles combined with artesunate. <i>Communications Biology</i> , 2018, 1, 227.	2.0	21
26	The Early Innate Immune Response to, and Phagocyte-Dependent Entry of, <i>Cryptococcus neoformans</i> Map to the Perivascular Space of Cortical Post-Capillary Venules in Neurocryptococcosis. <i>American Journal of Pathology</i> , 2018, 188, 1653-1665.	1.9	37
27	Differentially expressed microRNAs in experimental cerebral malaria and their involvement in endocytosis, adherens junctions, FoxO and TGF- $\beta$ 2 signalling pathways. <i>Scientific Reports</i> , 2018, 8, 11277.	1.6	35
28	Stable thrombus formation on irradiated microvascular endothelial cells under pulsatile flow: Pre-testing annexin V-thrombin conjugate for treatment of brain arteriovenous malformations. <i>Thrombosis Research</i> , 2018, 167, 104-112.	0.8	9
29	Differential plasma microvesicle and brain profiles of microRNA in experimental cerebral malaria. <i>Malaria Journal</i> , 2018, 17, 192.	0.8	27
30	The kynurenine pathway and parasitic infections that affect CNS function. <i>Neuropharmacology</i> , 2017, 112, 389-398.	2.0	36
31	Platelets activate a pathogenic response to blood-stage <i>Plasmodium</i> infection but not a protective immune response. <i>Blood</i> , 2017, 129, 1669-1679.	0.6	39
32	Pathogenetic Immune Responses in Cerebral Malaria. , 2017, , 67-80.		3
33	Divergent roles of $\beta$ - and $\gamma$ -actin isoforms during spread of vaccinia virus. <i>Cytoskeleton</i> , 2017, 74, 170-183.	1.0	8
34	Pho4 Is Essential for Dissemination of <i>Cryptococcus neoformans</i> to the Host Brain by Promoting Phosphate Uptake and Growth at Alkaline pH. <i>MSphere</i> , 2017, 2, .	1.3	34
35	The effect of non-specific tight junction modulators on the transepithelial transport of poorly permeable drugs across airway epithelial cells. <i>Journal of Drug Targeting</i> , 2017, 25, 342-349.	2.1	7
36	Infrared spectroscopic characterization of monocytic microvesicles (microparticles) released upon lipopolysaccharide stimulation. <i>FASEB Journal</i> , 2017, 31, 2817-2827.	0.2	25

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37	Hydrogen peroxide dynamics in subcellular compartments of malaria parasites using genetically encoded redox probes. <i>Scientific Reports</i> , 2017, 7, 10449.	1.6	24
38	Cover Image, Volume 74, Issue 4. <i>Cytoskeleton</i> , 2017, 74, C1.	1.0	0
39	Targeting Vascular Endothelial-Cadherin in Tumor-Associated Blood Vessels Promotes T-cell-mediated Immunotherapy. <i>Cancer Research</i> , 2017, 77, 4434-4447.	0.4	52
40	Expression of VEGF 111 and other VEGF-A variants in the rat uterus is correlated with stage of pregnancy. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2017, 187, 353-360.	0.7	15
41	Severe malaria: what's new on the pathogenesis front?. <i>International Journal for Parasitology</i> , 2017, 47, 145-152.	1.3	87
42	Dysregulation of pulmonary endothelial protein C receptor and thrombomodulin in severe falciparum malaria-associated ARDS relevant to hemozoin. <i>PLoS ONE</i> , 2017, 12, e0181674.	1.1	27
43	Exploring experimental cerebral malaria pathogenesis through the characterisation of host-derived plasma microparticle protein content. <i>Scientific Reports</i> , 2016, 6, 37871.	1.6	34
44	The ins and outs of phosphosignalling in Plasmodium: Parasite regulation and host cell manipulation. <i>Molecular and Biochemical Parasitology</i> , 2016, 208, 2-15.	0.5	19
45	Platelets as pathogenetic effectors and killer cells in cerebral malaria. <i>Expert Review of Hematology</i> , 2016, 9, 515-517.	1.0	11
46	A novel role for von Willebrand factor in the pathogenesis of experimental cerebral malaria. <i>Blood</i> , 2016, 127, 1192-1201.	0.6	41
47	Effect of polyunsaturated fatty acids (PUFAs) on airway epithelial cells' tight junction. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 40, 30-38.	1.1	11
48	The Poly-cistronic miR-23-27-24 Complexes Target Endothelial Cell Junctions: Differential Functional and Molecular Effects of miR-23a and miR-23b. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e354.	2.3	51
49	Plasma levels of endothelial and B-cell-derived microparticles are restored by fingolimod treatment in multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1883-1887.	1.4	27
50	Cryptococcal transmigration across a model brain blood-barrier: evidence of the Trojan horse mechanism and differences between <i>Cryptococcus neoformans</i> var. <i>grubii</i> strain H99 and <i>Cryptococcus gattii</i> strain R265. <i>Microbes and Infection</i> , 2016, 18, 57-67.	1.0	89
51	DIANNEXIN DOWN-MODULATES TNF-INDUCED ENDOTHELIAL MICROPARTICLE RELEASE BY BLOCKING MEMBRANE BUDDING PROCESS. <i>International Journal of Innovative Medicine and Health Science</i> , 2016, 7, 1-11.	2.0	10
52	VEGF: inflammatory paradoxes. <i>Pathogens and Global Health</i> , 2015, 109, 253-254.	1.0	3
53	Immuno-analysis of microparticles: probing at the limits of detection. <i>Scientific Reports</i> , 2015, 5, 16314.	1.6	27
54	A potential role for interleukin-33 and $\beta$ -epithelium sodium channel in the pathogenesis of human malaria associated lung injury. <i>Malaria Journal</i> , 2015, 14, 389.	0.8	25

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55	Fatal Pediatric Cerebral Malaria Is Associated with Intravascular Monocytes and Platelets That Are Increased with HIV Coinfection. <i>MBio</i> , 2015, 6, e01390-15.	1.8	64
56	Curcumin Reduces Tumour Necrosis Factor-Enhanced Annexin V-Positive Microparticle Release in Human Vascular Endothelial Cells. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2015, 18, 424.	0.9	13
57	An updated h-index measures both the primary and total scientific output of a researcher. <i>Discoveries</i> , 2015, 3, e50.	1.5	10
58	Unusual angiogenic factor plays a role in lizard pregnancy but is not unique to viviparity. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2015, 324, 152-158.	0.6	21
59	Mechanisms of murine cerebral malaria: Multimodal imaging of altered cerebral metabolism and protein oxidation at hemorrhage sites. <i>Science Advances</i> , 2015, 1, e1500911.	4.7	25
60	VEGF111: new insights in tissue invasion. <i>Frontiers in Physiology</i> , 2015, 6, 2.	1.3	6
61	MicroRNAs and Malaria - A Dynamic Interaction Still Incompletely Understood. <i>Journal of Neuroinfectious Diseases</i> , 2015, 6, .	0.2	6
62	Cerebral malaria: gamma-interferon redux. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 113.	1.8	55
63	Real-Time Imaging Reveals the Dynamics of Leukocyte Behaviour during Experimental Cerebral Malaria Pathogenesis. <i>PLoS Pathogens</i> , 2014, 10, e1004236.	2.1	67
64	Production, Fate and Pathogenicity of Plasma Microparticles in Murine Cerebral Malaria. <i>PLoS Pathogens</i> , 2014, 10, e1003839.	2.1	72
65	Potential Efficacy of Citicoline as Adjunct Therapy in Treatment of Cerebral Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 602-605.	1.4	7
66	Brain endothelial cells increase the proliferation of <i>Plasmodium falciparum</i> through production of soluble factors. <i>Experimental Parasitology</i> , 2014, 145, 34-41.	0.5	2
67	Endothelial Microparticles Interact with and Support the Proliferation of T Cells. <i>Journal of Immunology</i> , 2014, 193, 3378-3387.	0.4	71
68	Cellular communication via microparticles: role in transfer of multidrug resistance in cancer. <i>Future Oncology</i> , 2014, 10, 655-669.	1.1	34
69	Cytokines and Some of Their Effector Mechanisms in Cerebral Malaria Pathogenesis. , 2014, , 1-11.		2
70	Endotoxin-Induced Monocytic Microparticles Have Contrasting Effects on Endothelial Inflammatory Responses. <i>PLoS ONE</i> , 2014, 9, e91597.	1.1	35
71	Electron microscopic features of brain edema in rodent cerebral malaria in relation to glial fibrillary acidic protein expression. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 2056-67.	0.5	8
72	Experimental Models of Microvascular Immunopathology: The Example of Cerebral Malaria. <i>Journal of Neuroinfectious Diseases</i> , 2014, 5, .	0.2	4

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73	Light and heavy ion beam analysis of thin biological sections. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2013, 306, 129-133.	0.6	12
74	Microparticles mediate MRP1 intercellular transfer and the re-templating of intrinsic resistance pathways. <i>Pharmacological Research</i> , 2013, 76, 77-83.	3.1	72
75	Effects of <i>Aggregatibacter actinomycetemcomitans</i> leukotoxin on endothelial cells. <i>Microbial Pathogenesis</i> , 2013, 61-62, 43-50.	1.3	20
76	Cytoadherence of <i>Plasmodium berghei</i> -Infected Red Blood Cells to Murine Brain and Lung Microvascular Endothelial Cells <i>In Vitro</i> . <i>Infection and Immunity</i> , 2013, 81, 3984-3991.	1.0	49
77	Microparticles from <i>Mycobacteria</i> -Infected Macrophages Promote Inflammation and Cellular Migration. <i>Journal of Immunology</i> , 2013, 190, 669-677.	0.4	50
78	Cooperation between $\beta$ - and $\gamma$ -cytoplasmic actins in the mechanical regulation of endothelial microparticle formation. <i>FASEB Journal</i> , 2013, 27, 672-683.	0.2	44
79	Microparticle drug sequestration provides a parallel pathway in the acquisition of cancer drug resistance. <i>European Journal of Pharmacology</i> , 2013, 721, 116-125.	1.7	66
80	Crossing the wall: The opening of endothelial cell junctions during infectious diseases. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1165-1173.	1.2	15
81	Glioma microvesicles carry selectively packaged coding and non-coding RNAs which alter gene expression in recipient cells. <i>RNA Biology</i> , 2013, 10, 1333-1344.	1.5	210
82	Single-cell clones of liver cancer stem cells have the potential of differentiating into different types of tumor cells. <i>Cell Death and Disease</i> , 2013, 4, e857-e857.	2.7	36
83	Cell-Derived Microparticles: New Targets in the Therapeutic Management of Disease. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2013, 16, 238.	0.9	41
84	The Brain Microvascular Endothelium Supports T Cell Proliferation and Has Potential for Alloantigen Presentation. <i>PLoS ONE</i> , 2013, 8, e52586.	1.1	40
85	Breast Cancer-Derived Microparticles Display Tissue Selectivity in the Transfer of Resistance Proteins to Cells. <i>PLoS ONE</i> , 2013, 8, e61515.	1.1	92
86	Endothelial Cells Potentiate Interferon- $\beta$ Production in a Novel Tripartite Culture Model of Human Cerebral Malaria. <i>PLoS ONE</i> , 2013, 8, e69521.	1.1	15
87	The CTLA-4 and PD-1/PD-L1 Inhibitory Pathways Independently Regulate Host Resistance to <i>Plasmodium</i> -induced Acute Immune Pathology. <i>PLoS Pathogens</i> , 2012, 8, e1002504.	2.1	110
88	The Role of Animal Models for Research on Severe Malaria. <i>PLoS Pathogens</i> , 2012, 8, e1002401.	2.1	258
89	Microparticle-associated nucleic acids mediate trait dominance in cancer. <i>FASEB Journal</i> , 2012, 26, 420-429.	0.2	108
90	FTIR Imaging of Brain Tissue Reveals Crystalline Creatine Deposits Are an ex Vivo Marker of Localized Ischemia during Murine Cerebral Malaria: General Implications for Disease Neurochemistry. <i>ACS Chemical Neuroscience</i> , 2012, 3, 1017-1024.	1.7	24

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91	Cerebral malaria pathogenesis: revisiting parasite and host contributions. <i>Future Microbiology</i> , 2012, 7, 291-302.	1.0	72
92	Microparticles and their emerging role in cancer multidrug resistance. <i>Cancer Treatment Reviews</i> , 2012, 38, 226-234.	3.4	146
93	Microparticle conferred microRNA profiles - implications in the transfer and dominance of cancer traits. <i>Molecular Cancer</i> , 2012, 11, 37.	7.9	93
94	Endocytosis and intracellular processing of platelet microparticles by brain endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1731-1738.	1.6	76
95	Antigen presentation by endothelial cells: what role in the pathophysiology of malaria?. <i>Trends in Parasitology</i> , 2012, 28, 151-160.	1.5	27
96	The crossroads of neuroinflammation in infectious diseases: endothelial cells and astrocytes. <i>Trends in Parasitology</i> , 2012, 28, 311-319.	1.5	48
97	Chemical alterations to murine brain tissue induced by formalin fixation: implications for biospectroscopic imaging and mapping studies of disease pathogenesis. <i>Analyst</i> , 2011, 136, 2941.	1.7	163
98	Platelets and microparticles in cerebral malaria: the unusual suspects. <i>Drug Discovery Today Disease Mechanisms</i> , 2011, 8, e15-e23.	0.8	22
99	In the Eye of Experimental Cerebral Malaria. <i>American Journal of Pathology</i> , 2011, 179, 1104-1109.	1.9	14
100	CNS Hypoxia Is More Pronounced in Murine Cerebral than Noncerebral Malaria and Is Reversed by Erythropoietin. <i>American Journal of Pathology</i> , 2011, 179, 1939-1950.	1.9	42
101	Flow Cytometric Analysis of Microparticles. <i>Methods in Molecular Biology</i> , 2011, 699, 337-354.	0.4	27
102	Microparticles as Immune Regulators in Infectious Disease ? An Opinion. <i>Frontiers in Immunology</i> , 2011, 2, 67.	2.2	17
103	Platelets Alter Gene Expression Profile in Human Brain Endothelial Cells in an In Vitro Model of Cerebral Malaria. <i>PLoS ONE</i> , 2011, 6, e19651.	1.1	32
104	Vascular endothelial cells cultured from patients with cerebral or uncomplicated malaria exhibit differential reactivity to TNF. <i>Cellular Microbiology</i> , 2011, 13, 198-209.	1.1	64
105	Malaria: modification of the red blood cell and consequences in the human host. <i>British Journal of Haematology</i> , 2011, 154, 670-679.	1.2	56
106	Investigation of the mouse cerebellum using STIM and $^{13}\text{C}$ -PIXE spectrometric and FTIR spectroscopic mapping and imaging. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2011, 269, 2260-2263.	0.6	12
107	Reduced activity of the epithelial sodium channel in malaria-induced pulmonary oedema in mice. <i>International Journal for Parasitology</i> , 2011, 41, 81-88.	1.3	26
108	Coincident parasite and CD8 T cell sequestration is required for development of experimental cerebral malaria. <i>International Journal for Parasitology</i> , 2011, 41, 155-163.	1.3	55

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109	In vitro culture of Plasmodium berghei-ANKA maintains infectivity of mouse erythrocytes inducing cerebral malaria. <i>Malaria Journal</i> , 2011, 10, 346.	0.8	17
110	Differential MicroRNA Expression in Experimental Cerebral and Noncerebral Malaria. <i>Infection and Immunity</i> , 2011, 79, 2379-2384.	1.0	51
111	Circulating Red Cell-derived Microparticles in Human Malaria. <i>Journal of Infectious Diseases</i> , 2011, 203, 700-706.	1.9	138
112	Quantitation of brain edema and localisation of aquaporin 4 expression in relation to susceptibility to experimental cerebral malaria. <i>International Journal of Clinical and Experimental Pathology</i> , 2011, 4, 566-74.	0.5	25
113	Biochemical markers of nutritional status and childhood malaria severity in Cameroon. <i>British Journal of Nutrition</i> , 2010, 104, 886-892.	1.2	18
114	Rapid activation of endothelial cells enables Plasmodium falciparum adhesion to platelet-decorated von Willebrand factor strings. <i>Blood</i> , 2010, 115, 1472-1474.	0.6	112
115	Murine cerebral malaria: the whole story. <i>Trends in Parasitology</i> , 2010, 26, 272-274.	1.5	87
116	Elevated Cell-Specific Microparticles Are a Biological Marker for Cerebral Dysfunctions in Human Severe Malaria. <i>PLoS ONE</i> , 2010, 5, e13415.	1.1	130
117	Technical Advance: Autofluorescence as a tool for myeloid cell analysis. <i>Journal of Leukocyte Biology</i> , 2010, 88, 597-603.	1.5	58
118	Plasmodium falciparum Adhesion on Human Brain Microvascular Endothelial Cells Involves Transmigration-Like Cup Formation and Induces Opening of Intercellular Junctions. <i>PLoS Pathogens</i> , 2010, 6, e1001021.	2.1	90
119	Parasite-Derived Plasma Microparticles Contribute Significantly to Malaria Infection-Induced Inflammation through Potent Macrophage Stimulation. <i>PLoS Pathogens</i> , 2010, 6, e1000744.	2.1	194
120	Microvesiculation and cell interactions at the brain-endothelial interface in cerebral malaria pathogenesis. <i>Progress in Neurobiology</i> , 2010, 91, 140-151.	2.8	82
121	HDL Interfere with the Binding of T Cell Microparticles to Human Monocytes to Inhibit Pro-Inflammatory Cytokine Production. <i>PLoS ONE</i> , 2010, 5, e11869.	1.1	38
122	Platelet microparticles: a new player in malaria parasite cytoadherence to human brain endothelium. <i>FASEB Journal</i> , 2009, 23, 3449-3458.	0.2	103
123	Severe Plasmodium falciparum Malaria Is Associated with Circulating Ultra-Large von Willebrand Multimers and ADAMTS13 Inhibition. <i>PLoS Pathogens</i> , 2009, 5, e1000349.	2.1	105
124	Infectious Diseases of the Nervous System and Their Impact in Developing Countries. <i>PLoS Pathogens</i> , 2009, 5, e1000199.	2.1	19
125	Membrane microparticles mediate transfer of P-glycoprotein to drug sensitive cancer cells. <i>Leukemia</i> , 2009, 23, 1643-1649.	3.3	277
126	Rickettsia prowazekii infection of endothelial cells increases leukocyte adhesion through $\alpha_5\beta_1$ integrin engagement. <i>Clinical Microbiology and Infection</i> , 2009, 15, 249-250.	2.8	7



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127	Citicoline (CDP-choline): What role in the treatment of complications of infectious diseases. International Journal of Biochemistry and Cell Biology, 2009, 41, 1467-1470.	1.2	13
128	Abnormal blood vessels formed by human liver cavernous hemangioma endothelial cells in nude mice are suitable for drug evaluation. Microvascular Research, 2009, 78, 379-385.	1.1	5
129	Platelet-endothelial cell interactions in cerebral malaria: The end of a cordial understanding. Thrombosis and Haemostasis, 2009, 102, 1093-1102.	1.8	64
130	Physiopathologic Factors Resulting in Poor Outcome in Childhood Severe Malaria in Cameroon. Pediatric Infectious Disease Journal, 2009, 28, 1081-1084.	1.1	6
131	The responses of osteoblasts, osteoclasts and endothelial cells to zirconium modified calcium-silicate-based ceramic. Biomaterials, 2008, 29, 4392-4402.	5.7	158
132	T lymphocyte interferon-gamma production induced by Plasmodium falciparum antigen is high in recently infected non-immune and low in immune subjects. Clinical and Experimental Immunology, 2008, 79, 95-99.	1.1	67
133	Phenotypic and Functional Differences between Human Liver Cancer Endothelial Cells and Liver Sinusoidal Endothelial Cells. Journal of Vascular Research, 2008, 45, 78-86.	0.6	32
134	Protection against cerebral malaria by the low-molecular-weight thiol pantethine. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1321-1326.	3.3	99
135	Platelet-induced Clumping of Plasmodium falciparum Infected Erythrocytes from Malawian Patients with Cerebral Malaria—Possible Modulation In Vivo by Thrombocytopenia. Journal of Infectious Diseases, 2008, 197, 72-78.	1.9	62
136	Plasmodium berghei ANKA infection causes brain damage in mice resistant to cerebral malaria. BMC Proceedings, 2008, 2, .	1.8	0
137	Both Functional LT $\beta$ Receptor and TNF Receptor 2 Are Required for the Development of Experimental Cerebral Malaria. PLoS ONE, 2008, 3, e2608.	1.1	44
138	A contrast agent recognizing activated platelets reveals murine cerebral malaria pathology undetectable by conventional MRI. Journal of Clinical Investigation, 2008, 118, 1198-207.	3.9	77
139	Clinical Presentation, Haematological Indices and Management of Children with Severe and Uncomplicated Malaria in Douala, Cameroon. Pakistan Journal of Biological Sciences, 2008, 11, 2401-2406.	0.2	11
140	Magnetic Resonance Spectroscopy Reveals an Impaired Brain Metabolic Profile in Mice Resistant to Cerebral Malaria Infected with Plasmodium berghei ANKA. Journal of Biological Chemistry, 2007, 282, 14505-14514.	1.6	49
141	The role of adhesion molecules, $\alpha$ <sub>v</sub> $\beta$ <sub>3</sub> , $\alpha$ <sub>v</sub> $\beta$ <sub>5</sub> and their ligands in the tumor cell and endothelial cell adhesion. European Journal of Cancer Prevention, 2007, 16, 517-527.	0.6	28
142	Murine Cerebral Malaria Development Is Independent of Toll-Like Receptor Signaling. American Journal of Pathology, 2007, 170, 1640-1648.	1.9	93
143	The Endothelium in Cerebral Malaria: Both a Target Cell and a Major Player. , 2007, , 1303-1310.		1
144	Gene expression analysis reveals early changes in several molecular pathways in cerebral malaria-susceptible mice versus cerebral malaria-resistant mice. BMC Genomics, 2007, 8, 452.	1.2	51

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145	A murine model of infection with <i>Rickettsia prowazekii</i> : implications for pathogenesis of epidemic typhus. <i>Microbes and Infection</i> , 2007, 9, 898-906.	1.0	22
146	Complexity of immunological processes in the pathogenesis of malaria. <i>Nature Reviews Immunology</i> , 2006, 6, 424-424.	10.6	1
147	Cell vesiculation and immunopathology: implications in cerebral malaria. <i>Microbes and Infection</i> , 2006, 8, 2305-2316.	1.0	63
148	Cerebral malaria: role of microparticles and platelets in alterations of the blood-brain barrier. <i>International Journal for Parasitology</i> , 2006, 36, 541-546.	1.3	121
149	Blood-brain barrier in parasitic disease. <i>International Journal for Parasitology</i> , 2006, 36, 503-504.	1.3	2
150	Current perspectives on the mechanism of action of artemisinins. <i>International Journal for Parasitology</i> , 2006, 36, 1427-1441.	1.3	251
151	A unified hypothesis for the genesis of cerebral malaria: sequestration, inflammation and hemostasis leading to microcirculatory dysfunction. <i>Trends in Parasitology</i> , 2006, 22, 503-508.	1.5	351
152	Dengue virus infection of human microvascular endothelial cells from different vascular beds promotes both common and specific functional changes. <i>Journal of Medical Virology</i> , 2006, 78, 229-242.	2.5	38
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