

Philippe Gasque

List of Publications by Year in descending order

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37
papers

3,553
citations

201674

27
h-index

330143

37
g-index

37
all docs

37
docs citations

37
times ranked

4653
citing authors

#	ARTICLE	IF	CITATIONS
1	Complement: a unique innate immune sensor for danger signals. <i>Molecular Immunology</i> , 2004, 41, 1089-1098.	2.2	495
2	Persistent Chronic Inflammation and Infection by Chikungunya Arthritogenic Alphavirus in Spite of a Robust Host Immune Response. <i>Journal of Immunology</i> , 2010, 184, 5914-5927.	0.8	476
3	Arthritogenic alphaviruses— an overview. <i>Nature Reviews Rheumatology</i> , 2012, 8, 420-429.	8.0	374
4	Methotrexate an Old Drug with New Tricks. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5023.	4.1	231
5	Expression of complement in the brain: role in health and disease. <i>Trends in Immunology</i> , 1996, 17, 461-466.	7.5	219
6	“Eat me” and “don’t eat me” signals govern the innate immune response and tissue repair in the CNS: emphasis on the critical role of the complement system. <i>Molecular Immunology</i> , 2003, 40, 85-94.	2.2	188
7	Spontaneous Classical Pathway Activation and Deficiency of Membrane Regulators Render Human Neurons Susceptible to Complement Lysis. <i>American Journal of Pathology</i> , 2000, 157, 905-918.	3.8	150
8	Innate (inherent) control of brain infection, brain inflammation and brain repair: the role of microglia, astrocytes, “protective” glial stem cells and stromal ependymal cells. <i>Brain Research Reviews</i> , 2005, 48, 220-233.	9.0	127
9	CD46 Plays a Key Role in Tailoring Innate Immune Recognition of Apoptotic and Necrotic Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 36342-36354.	3.4	126
10	The Multiple Roles of the Innate Immune System in the Regulation of Apoptosis and Inflammation in the Brain. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 217-226.	1.7	109
11	Complement activation on human neuroblastoma cell lines in vitro: route of activation and expression of functional complement regulatory proteins. <i>Journal of Neuroimmunology</i> , 1996, 66, 29-40.	2.3	78
12	Human Endosialin (Tumor Endothelial Marker 1) Is Abundantly Expressed in Highly Malignant and Invasive Brain Tumors. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 1274-1283.	1.7	75
13	Immunoglobulin and cytokine expression in mixed lymphocyte cultures is reduced by disruption of gap junction intercellular communication. <i>FASEB Journal</i> , 2001, 15, 768-774.	0.5	71
14	<i>Artemisia annua</i> , a Traditional Plant Brought to Light. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4986.	4.1	71
15	Bothrops aspersnake venom and its metalloproteinase BaPâ€‘1 activate the complement system. Role in leucocyte recruitment. <i>Mediators of Inflammation</i> , 2000, 9, 213-221.	3.0	70
16	Roles of the Complement System in Human Neurodegenerative Disorders. <i>Molecular Neurobiology</i> , 2002, 25, 001-018.	4.0	69
17	Activation and Control of CNS Innate Immune Responses in Health and Diseases: A Balancing Act Finely Tuned by Neuroimmune Regulators (NIReg). <i>CNS and Neurological Disorders - Drug Targets</i> , 2011, 10, 25-43.	1.4	68
18	Chikungunya Virus Pathogenesis and Immunity. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 241-249.	1.5	59

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19	The immunology and inflammatory responses of human melanocytes in infectious diseases. <i>Journal of Infection</i> , 2015, 71, 413-421.	3.3	58
20	Expression of a Functional Anaphylatoxin C3a Receptor by Astrocytes. <i>Journal of Neurochemistry</i> , 1998, 71, 2487-2496.	3.9	53
21	Complement Factor H, a Marker of Self Protects against Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2009, 182, 4368-4377.	0.8	46
22	C3A binds to the seven transmembrane anaphylatoxin receptor expressed by epithelial cells and triggers the production of IL-8. <i>FEBS Letters</i> , 2001, 487, 339-346.	2.8	41
23	Bone responses in health and infectious diseases: A focus on osteoblasts. <i>Journal of Infection</i> , 2017, 75, 281-292.	3.3	40
24	CD93/AA4.1: A Novel Regulator of Inflammation in Murine Focal Cerebral Ischemia. <i>Journal of Immunology</i> , 2010, 184, 6407-6417.	0.8	37
25	Endothelial cells, megakaryoblasts, platelets and alveolar epithelial cells express abundant levels of the mouse AA4 antigen, a C-type lectin-like receptor involved in homing activities and innate immune host defense. <i>European Journal of Immunology</i> , 2001, 31, 1370-1381.	2.9	31
26	Expression of innate immune complement regulators on brain epithelial cells during human bacterial meningitis. <i>Journal of Neuroinflammation</i> , 2006, 3, 22.	7.2	31
27	Deciphering the differential response of two human fibroblast cell lines following Chikungunya virus infection. <i>Virology Journal</i> , 2012, 9, 213.	3.4	29
28	CD93 regulates central nervous system inflammation in two mouse models of autoimmune encephalomyelitis. <i>Immunology</i> , 2018, 155, 346-355.	4.4	29
29	<sc>CD</sc>93 is a cell surface lectin receptor involved in the control of the inflammatory response stimulated by exogenous <sc>DNA</sc>. <i>Immunology</i> , 2019, 158, 85-93.	4.4	20
30	The Neuro-Immune-Regulators (NIREGs) Promote Tissue Resilience; a Vital Component of the Host's Defense Strategy against Neuroinflammation. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 309-329.	4.1	17
31	Immunomodulatory drug methotrexate used to treat patients with chronic inflammatory rheumatism post-chikungunya does not impair the synovial antiviral and bone repair responses. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006634.	3.0	15
32	Quercetin can reduce viral RNA level of O'nyong-nyong virus and resulting innate immune cytokine responses in cultured human synovial fibroblasts. <i>Scientific Reports</i> , 2021, 11, 6369.	3.3	13
33	Robust COX-2-mediated prostaglandin response may drive arthralgia and bone destruction in patients with chronic inflammation post-chikungunya. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009115.	3.0	12
34	Epigenetic Regulation (Including Micro-RNAs, DNA Methylation and Histone Modifications) of Rheumatoid Arthritis: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12170.	4.1	10
35	Emerging Roles of Perivascular Mesenchymal Stem Cells in Synovial Joint Inflammation. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 838-851.	4.1	6
36	Regulation of type I-interferon responses in the human epidermal melanocyte cell line SKMEL infected by the Ross River alphavirus. <i>Cytokine</i> , 2015, 76, 572-576.	3.2	5

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37	Irinotecan (CPT-11) Canonical Anti-Cancer Drug Can also Modulate Antiviral and Pro-Inflammatory Responses of Primary Human Synovial Fibroblasts. <i>Cells</i> , 2021, 10, 1431.	4.1	4