Philippe Georgel

List of Publications by Year
in descending order

86 papers	9,700 citations	81900 39 h-index	62596 80 g-index
89 all docs	89 docs citations	89 times ranked	11990 citing authors

#	Article	IF	Citations
1	Pacific island nations face an urgent need for actions and future research on COVID-19. The Lancet Regional Health - Western Pacific, 2022, 18, 100326.	2.9	1
2	<i>Aryl hydrocarbon receptor</i> (<i>Ahr</i>)â€dependent <i>Ilâ€22</i> expression by type 3 innate lymphoid cells control of acute joint inflammation. Journal of Cellular and Molecular Medicine, 2021, 25, 4721-4731.	3.6	7
3	A Translational Investigation of IFN-Î± and STAT1 Signaling in Endothelial Cells during Septic Shock Provides Therapeutic Perspectives. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 167-175.	2.9	9
4	Crosstalk between Interleukin-1Î² and Type I Interferons Signaling in Autoinflammatory Diseases. Cells, 2021, 10, 1134.	4.1	7
5	Where Epigenetics Meets Food Intake: Their Interaction in the Development/Severity of Gout and Therapeutic Perspectives. Frontiers in Immunology, 2021, 12, 752359.	4.8	9
6	Contrasting role of <i>NLRP12</i> in autoinflammation: evidence from a case report and mouse models. RMD Open, 2021, 7, e001824.	3.8	5
7	NKG2D ligands in inflammatory joint diseases: analysis in human samples and mouse models. Clinical and Experimental Rheumatology, 2021, 39, 982-987.	0.8	0
8	JAKâ€“STAT Targeting Offers Novel Therapeutic Opportunities in Sepsis. Trends in Molecular Medicine, 2020, 26, 987-1002.	6.7	27
9	Chronic Dicer1 deficiency promotes atrophic and neovascular outer retinal pathologies in mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2579-2587.	7.1	28
10	A mouse model of MSU-induced acute inflammation <i>in vivo</i> suggests imiquimod-dependent targeting of <i>Il-1Î²</i> as relevant therapy for gout patients. Theranostics, 2020, 10, 2158-2171.	10.0	28
11	Temporomandibular joint damage in K/BxN arthritic mice. International Journal of Oral Science, 2020, 12, 5.	8.6	8
12	BCR-associated factors driving chronic lymphocytic leukemia cells proliferation ex vivo. Scientific Reports, 2019, 9, 701.	3.3	26
13	Therapeutic Perspectives for Interferons and Plasmacytoid Dendritic Cells in Rheumatoid Arthritis. Trends in Molecular Medicine, 2018, 24, 338-347.	6.7	12
14	Zinc-Alpha-2-Glycoprotein in Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2018, 24, e10-e10.	1.9	1
15	Delivery of miR-146a to Ly6C^{high} Monocytes Inhibits Pathogenic Bone Erosion in Inflammatory Arthritis. Theranostics, 2018, 8, 5972-5985.	10.0	64
16	An unusually high substitution rate in transplant-associated BK polyomavirus in vivo is further concentrated in HLA-C-bound viral peptides. PLoS Pathogens, 2018, 14, e1007368.	4.7	22
17	Multi-OMICS analyses unveil <i>STAT1</i> as a potential modifier gene in mevalonate kinase deficiency. Annals of the Rheumatic Diseases, 2018, 77, 1675-1687.	0.9	19
18	DICER1: A Key Player in Rheumatoid Arthritis, at the Crossroads of Cellular Stress, Innate Immunity, and Chronic Inflammation in Aging. Frontiers in Immunology, 2018, 9, 1647.	4.8	14

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19	CCR6 controls autoimmune but not innate immunityâ€driven experimental arthritis. Journal of Cellular and Molecular Medicine, 2018, 22, 5278-5285.	3.6	10
20	FRI0024â€…MICRORNA-146A controls local bone destruction by regulating fibroblast induced osteoclastogenesis in inflammatory arthritis. , 2017, , .		0
21	MicroRNA-146a governs fibroblast activation and joint pathology in arthritis. Journal of Autoimmunity, 2017, 82, 74-84.	6.5	43
22	Protein kinase D at the Golgi controls NLRP3 inflammasome activation. Journal of Experimental Medicine, 2017, 214, 2671-2693.	8.5	197
23	Therapeutic Modulation of Plasmacytoid Dendritic Cells in Experimental Arthritis. Arthritis and Rheumatology, 2017, 69, 2124-2135.	5.6	23
24	Anti-inflammatory effect of active nanofibrous polymeric membrane bearing nanocontainers of atorvastatin complexes. Nanomedicine, 2017, 12, 2651-2674.	3.3	12
25	Reduced <i>DICER1</i> Expression Bestows Rheumatoid Arthritis Synoviocytes Proinflammatory Properties and Resistance to Apoptotic Stimuli. Arthritis and Rheumatology, 2016, 68, 1839-1848.	5.6	18
26	Back to the future: bacteriophages as promising therapeutic tools. Hla, 2016, 87, 133-140.	0.6	75
27	Dermatomyositis flare on imiquimod therapy highlights a crucial role of aberrant TLR7 signalling. RMD Open, 2016, 2, e000294.	3.8	3
28	Innate immune receptors in solid organ transplantation. Human Immunology, 2016, 77, 1071-1075.	2.4	4
29	DAMPâ€"Induced Allograft and Tumor Rejection: The Circle Is Closing. American Journal of Transplantation, 2016, 16, 3322-3337.	4.7	61
30	Homozygosity for the V377I mutation in mevalonate kinase causes distinct clinical phenotypes in two sibs with hyperimmunoglobulinaemia D and periodic fever syndrome (HIDS). RMD Open, 2016, 2, e000196.	3.8	20
31	Iron Toxicity in the Retina Requires Alu RNA and the NLRP3 Inflammasome. Cell Reports, 2015, 11, 1686-1693.	6.4	78
32	Increased Viral Dissemination in the Brain and Lethality in MCMV-Infected, Dicer-Deficient Neonates. Viruses, 2015, 7, 2308-2320.	3.3	3
33	Polymorphisms in EGFR and IL28B are associated with spontaneous clearance in an HCV-infected iranian population. Genes and Immunity, 2015, 16, 514-518.	4.1	8
34	Circulating Human Eosinophils Share a Similar Transcriptional Profile in Asthma and Other Hypereosinophilic Disorders. PLoS ONE, 2015, 10, e0141740.	2.5	30
35	MiR-30a-3p Negatively Regulates BAFF Synthesis in Systemic Sclerosis and Rheumatoid Arthritis Fibroblasts. PLoS ONE, 2014, 9, e111266.	2.5	52
36	High diversity of MIC genes in non-human primates. Immunogenetics, 2014, 66, 581-587.	2.4	13

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37	Differentiation of follicular helper T cells by salivary gland epithelial cells in primary SjÃ¶gren's syndrome. Journal of Autoimmunity, 2014, 51, 57-66.	6.5	123
38	A1.71â€…Reduced dicer expression correlates with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2014, 73, A31.1-A31.	0.9	0
39	The miR-17â€‰â^¼â€‰92 Cluster: A Key Player in the Control of Inflammation during Rheumatoid Arthritis. Frontiers in Immunology, 2013, 4, 70.	4.8	45
40	MiR-20a regulates ASK1 expression and TLR4-dependent cytokine release in rheumatoid fibroblast-like synoviocytes. Annals of the Rheumatic Diseases, 2013, 72, 1071-1079.	0.9	110
41	Use of In vivo Imaging to Monitor the Progression of Experimental Mouse Cytomegalovirus Infection in Neonates. Journal of Visualized Experiments, 2013, , e50409.	0.3	5
42	TLR2 Expression Is Regulated by MicroRNA miR-19 in Rheumatoid Fibroblast-like Synoviocytes. Journal of Immunology, 2012, 188, 454-461.	0.8	158
43	ENU-induced phenovariance in mice: inferences from 587 mutations. BMC Research Notes, 2012, 5, 577.	1.4	46
44	Deregulation of Type I IFN-Dependent Genes Correlates with Increased Susceptibility to Cytomegalovirus Acute Infection of Dicer Mutant Mice. PLoS ONE, 2012, 7, e43744.	2.5	29
45	The non-conventional MHC class I MR1 molecule controls infection by Klebsiella pneumoniae in mice. Molecular Immunology, 2011, 48, 769-775.	2.2	193
46	Slc15a4, AP-3, and Hermansky-Pudlak syndrome proteins are required for Toll-like receptor signaling in plasmacytoid dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19973-19978.	7.1	183
47	Virusâ€"host interactions in hepatitis C virus infection: implications for molecular pathogenesis and antiviral strategies. Trends in Molecular Medicine, 2010, 16, 277-286.	6.7	62
48	The Heterogeneous Allelic Repertoire of Human Toll-Like Receptor (TLR) Genes. PLoS ONE, 2009, 4, e7803.	2.5	43
49	Identification of Mouse Cytomegalovirus Resistance Loci by ENU Mutagenesis. Viruses, 2009, 1, 460-483.	3.3	2
50	TLR4/CD14-mediated PI3K activation is an essential component of interferon-dependent VSV resistance in macrophages. Molecular Immunology, 2008, 45, 2790-2796.	2.2	46
51	ENU Mutagenesis in Mice. , 2008, 415, 1-16.		49
52	Hypersusceptibility to Vesicular Stomatitis Virus Infection in Dicer1-Deficient Mice Is Due to Impaired miR24 and miR93 Expression. Immunity, 2007, 27, 123-134.	14.3	336
53	Vesicular stomatitis virus glycoprotein G activates a specific antiviral Toll-like receptor 4-dependent pathway. Virology, 2007, 362, 304-313.	2.4	168
54	GENETIC ANALYSIS OF HOST RESISTANCE: Toll-Like Receptor Signaling and Immunity at Large. Annual Review of Immunology, 2006, 24, 353-389.	21.8	713

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55	The Unc93b1 mutation 3d disrupts exogenous antigen presentation and signaling via Toll-like receptors 3, 7 and 9. Nature Immunology, 2006, 7, 156-164.	14.5	714
56	Analysis of the MCMV resistome by ENU mutagenesis. Mammalian Genome, 2006, 17, 398-406.	2.2	51
57	R-form LPS, the master key to the activation ofTLR4/MD-2-positive cells. European Journal of Immunology, 2006, 36, 701-711.	2.9	149
58	TLR Signaling Pathways: Opportunities for Activation and Blockade in Pursuit of Therapy. Current Pharmaceutical Design, 2006, 12, 4123-4134.	1.9	56
59	Cell-Associated Double-Stranded RNA Enhances Antitumor Activity through the Production of Type I IFN. Journal of Immunology, 2006, 177, 6122-6128.	0.8	46
60	Genetic Analysis of Innate Immunity. Advances in Immunology, 2006, 91, 175-226.	2.2	31
61	Details of Toll-like receptor:adapter interaction revealed by germ-line mutagenesis. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10961-10966.	7.1	122
62	Genetic dissection of innate immunity to infection: the mouse cytomegalovirus model. Current Opinion in Immunology, 2005, 17, 36-43.	5.5	49
63	CD14 is required for MyD88-independent LPS signaling. Nature Immunology, 2005, 6, 565-570.	14.5	574
64	CD36 is a sensor of diacylglycerides. Nature, 2005, 433, 523-527.	27.8	779
65	A Toll-Like Receptor 2-Responsive Lipid Effector Pathway Protects Mammals against Skin Infections with Gram-Positive Bacteria. Infection and Immunity, 2005, 73, 4512-4521.	2.2	205
66	Genetic analysis of innate resistance to mouse cytomegalovirus (MCMV). Briefings in Functional Genomics & Proteomics, 2005, 4, 203-213.	3.8	14
67	Genetic Analysis of Innate Immunity: Identification and Function of the TIR Adapter Proteins. , 2005, 560, 29-39.		34
68	Expansion and Function of CD8+ T Cells Expressing Ly49 Inhibitory Receptors Specific for MHC Class I Molecules. Journal of Immunology, 2004, 173, 3773-3782.	0.8	33
69	Genetic analysis of innate immunity: TIR adapter proteins in innate and adaptive immune responses. Microbes and Infection, 2004, 6, 1374-1381.	1.9	26
70	Toll-like receptors 9 and 3 as essential components of innate immune defense against mouse cytomegalovirus infection. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3516-3521.	7.1	837
71	Identification of Lps2 as a key transducer of MyD88-independent TIR signalling. Nature, 2003, 424, 743-748.	27.8	1,138
72	Lps2and Signal Transduction in Sepsis: At the Intersection of Host Responses to Bacteria and Viruses. Scandinavian Journal of Infectious Diseases, 2003, 35, 563-567.	1.5	18

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73	The Drosophila Immune Defense against Gram-Negative Infection Requires the Death Protein dFADD. Immunity, 2002, 17, 575-581.	14.3	134
74	Drosophila Immune Deficiency (IMD) Is a Death Domain Protein that Activates Antibacterial Defense and Can Promote Apoptosis. Developmental Cell, 2001, 1, 503-514.	7.0	391
75	Dorsal-B, a splice variant of the Drosophila factor Dorsal, is a novel Rel/NF-Î°B transcriptional activator. Gene, 1999, 228, 233-242.	2.2	20
76	Drosophila Immunity: A Comparative Analysis of the Rel Proteins Dorsal and Dif in the Induction of the Genes Encoding Diptericin and Cecropin. Nucleic Acids Research, 1996, 24, 1238-1245.	14.5	69
77	A recessive mutation, immune deficiency (imd), defines two distinct control pathways in the Drosophila host defense.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 9465-9469.	7.1	558
78	Drosophilaimmunity. A sequence homologous to mammalian interferon consensus response element enhances the activity of the diptericin promoter. Nucleic Acids Research, 1995, 23, 1140-1145.	14.5	48
79	Functional analysis and regulation of nuclear import of dorsal during the immune response in Drosophila.. EMBO Journal, 1995, 14, 536-545.	7.8	222
80	G2.5 Characterization of transactivating factors involved in the bacteria-induced expression of the diptericin gene in Drosophila. Developmental and Comparative Immunology, 1994, 18, S123.	2.3	0
81	Insect Immunity: The Diptericin Promoter Contains Multiple Functional Regulatory Sequences Homologous to Mammalian Acute-Phase Response Elements. Biochemical and Biophysical Research Communications, 1993, 197, 508-517.	2.1	58
82	GEBF-I Activates the Drosophila Sgs3 Gene Enhancer by Altering a Positioned Nucleosomal Core Particle. Journal of Molecular Biology, 1993, 234, 319-330.	4.2	17
83	A novel homeobox nkch4 gene from the Drosophila 93E region. Gene, 1993, 127, 165-171.	2.2	14
84	GEBF-I in Drosophila species and hybrids: The co-evolution of an enhancer and its cognate factor. Molecular Genetics and Genomics, 1992, 235, 104-112.	2.4	2
85	Sgs-3 chromatin structure and trans-activators: developmental and ecdysone induction of a glue enhancer-binding factor, GEBF-I, in Drosophila larvae.. Molecular and Cellular Biology, 1991, 11, 523-532.	2.3	38
86	A miR-20a/MAPK1 connection widens therapeutic perspectives in breast cancer. Non-coding RNA Investigation, 0, 2, 55-55.	0.6	0