Jacques Behmoaras

List of Publications by Year
in descending order

36 papers	1,516 citations	18 h-index	34 g-index
40 all docs	40 docs citations	40 times ranked	2696 citing authors

#	Article	IF	Citations
1	Cardiac glycosides cause cytotoxicity in human macrophages and ameliorate white adipose tissue homeostasis. British Journal of Pharmacology, 2022, 179, 1874-1886.	5.4	9
2	Glomerulonephritis and autoimmune vasculitis are independent of <scp>P2RX7</scp> but may depend on alternative inflammasome pathways. Journal of Pathology, 2022, 257, 300-313.	4.5	3
3	The versatile biochemistry of iron in macrophage effector functions. FEBS Journal, 2021, 288, 6972-6989.	4.7	12
4	Type I interferons affect the metabolic fitness of CD8+ T cells from patients with systemic lupus erythematosus. Nature Communications, 2021, 12, 1980.	12.8	56
5	Longitudinal proteomic profiling of dialysis patients with COVID-19 reveals markers of severity and predictors of death. ELife, 2021, 10, .	6.0	58
6	Sphingolipid metabolism during Tollâ€like receptor 4 (TLR4)â€mediated macrophage activation. British Journal of Pharmacology, 2021, 178, 4575-4587.	5.4	33
7	Similarities and interplay between senescent cells and macrophages. Journal of Cell Biology, 2021, 220, .	5.2	57
8	Adipoclast: a multinucleated fat-eating macrophage. BMC Biology, 2021, 19, 246.	3.8	15
9	BCAT1 affects mitochondrial metabolism independently of leucine transamination in activated human macrophages. Journal of Cell Science, 2020, 133, .	2.0	24
10	A trans-eQTL network regulates osteoclast multinucleation and bone mass. ELife, 2020, 9, .	6.0	24
11	Acute Iron Deprivation Reprograms Human Macrophage Metabolism and Reduces Inflammation InÂVivo. Cell Reports, 2019, 28, 498-511.e5.	6.4	75
12	Cardiac glycosides are broad-spectrum senolytics. Nature Metabolism, 2019, 1, 1074-1088.	11.9	207
13	Response to: â€™M-CSF and GM-CSF monocyte-derived macrophages in systemic sclerosis: the two sides of the same coin?' by Lescoat <i>et al</i>. Annals of the Rheumatic Diseases, 2019, 78, e20-e20.	0.9	4
14	Systems genetics identifies a macrophage cholesterol network associated with physiological wound healing. JCI Insight, 2019, 4, .	5.0	12
15	Epoxygenase inactivation exacerbates diet and aging-associated metabolic dysfunction resulting from impaired adipogenesis. Molecular Metabolism, 2018, 11, 18-32.	6.5	14
16	Changes in macrophage transcriptome associate with systemic sclerosis and mediate <i>GSDMA</i> contribution to disease risk. Annals of the Rheumatic Diseases, 2018, 77, 596-601.	0.9	60
17	Common signalling pathways in macrophage and osteoclast multinucleation. Journal of Cell Science, 2018, 131, .	2.0	152
18	A Bayesian Approach for Analysis of Whole-Genome Bisulfite Sequencing Data Identifies Disease-Associated Changes in DNA Methylation. Genetics, 2017, 205, 1443-1458.	2.9	14

#	Article	IF	Citations
19	Systems Genetics as a Tool to Identify Master Genetic Regulators in Complex Disease. Methods in Molecular Biology, 2017, 1488, 337-362.	0.9	11
20	Identification of Ceruloplasmin as a Gene that Affects Susceptibility to Glomerulonephritis Through Macrophage Function. Genetics, 2017, 206, 1139-1151.	2.9	11
21	BCAT1 controls metabolic reprogramming in activated human macrophages and is associated with inflammatory diseases. Nature Communications, 2017, 8, 16040.	12.8	156
22	Identification of a nutrient sensing transcriptional network in monocytes by using inbred rat models of cafeteria diet. DMM Disease Models and Mechanisms, 2016, 9, 1231-1239.	2.4	10
23	Systems genetics identifies Sestrin 3 as a regulator of a proconvulsant gene network in human epileptic hippocampus. Nature Communications, 2015, 6, 6031.	12.8	158
24	Integrating Phosphoproteome and Transcriptome Reveals New Determinants of Macrophage Multinucleation. Molecular and Cellular Proteomics, 2015, 14, 484-498.	3.8	27
25	Macrophage Epoxygenase Determines a Profibrotic Transcriptome Signature. Journal of Immunology, 2015, 194, 4705-4716.	0.8	28
26	Kcnn4 Is a Regulator of Macrophage Multinucleation in Bone Homeostasis and Inflammatory Disease. Cell Reports, 2014, 8, 1210-1224.	6.4	53
27	Unique Regulatory Properties of Mesangial Cells Are Genetically Determined in the Rat. PLoS ONE, 2014, 9, e111452.	2.5	4
28	Combined ChIP-Seq and transcriptome analysis identifies AP-1/JunD as a primary regulator of oxidative stress and IL-1Î² synthesis in macrophages. BMC Genomics, 2013, 14, 92.	2.8	24
29	P2X7 receptor-mediated Nlrp3-inflammasome activation is a genetic determinant of macrophage-dependent crescentic glomerulonephritis. Journal of Leukocyte Biology, 2013, 93, 127-134.	3.3	50
30	Experimental crescentic glomerulonephritis: a new bicongenic rat model. DMM Disease Models and Mechanisms, 2013, 6, 1477-86.	2.4	12
31	Role of Novel Rat-specific Fc Receptor in Macrophage Activation Associated with Crescentic Glomerulonephritis. Journal of Biological Chemistry, 2012, 287, 5710-5719.	3.4	11
32	Genetic Susceptibility to Experimental Autoimmune Glomerulonephritis in the Wistar Kyoto Rat. American Journal of Pathology, 2012, 180, 1843-1851.	3.8	13
33	Genetic Loci Modulate Macrophage Activity and Glomerular Damage in Experimental Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 1136-1144.	6.1	23
34	Kallikreins: unravelling the genetics of autoimmune glomerulonephritis*. Nephrology Dialysis Transplantation, 2009, 24, 2987-2989.	0.7	0
35	Jund is a determinant of macrophage activation and is associated with glomerulonephritis susceptibility. Nature Genetics, 2008, 40, 553-559.	21.4	86
36	Immunolipidomics Reveals a Globoside Network During the Resolution of Pro-Inflammatory Response in Human Macrophages. Frontiers in Immunology, 0, 13, .	4.8	4