

Joseph El Khoury

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62
papers

11,359
citations

34
h-index

67
g-index

67
ext. papers

13,943
ext. citations

11.1
avg, IF

6.22
L-index

#	Paper	IF	Citations
62	SCARF1-Induced Efferocytosis Plays an Immunomodulatory Role in Humans, and Autoantibodies Targeting SCARF1 Are Produced in Patients with Systemic Lupus Erythematosus.. <i>Journal of Immunology</i> , 2022 ,	5.3	1
61	CRISPR-Cas knockout of miR21 reduces glioma growth.. <i>Molecular Therapy - Oncolytics</i> , 2022 , 25, 121-136.	6.4	0
60	Genetic inhibition of RIPK3 ameliorates functional outcome in controlled cortical impact independent of necroptosis. <i>Cell Death and Disease</i> , 2021 , 12, 1064	9.8	1
59	Comorbidities and Age Are Associated With Persistent COVID-19 PCR Positivity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 650753	5.9	3
58	Comparative Analysis Identifies Similarities between the Human and Murine Microglial Sensomes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
57	Repetitive Traumatic Brain Injury Causes Neuroinflammation before Tau Pathology in Adolescent P301S Mice. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
56	GlioM&M: Web-based tool for studying circulating and infiltrating monocytes and macrophages in glioma. <i>Scientific Reports</i> , 2020 , 10, 9898	4.9	5
55	Linking indirect effects of cytomegalovirus in transplantation to modulation of monocyte innate immune function. <i>Science Advances</i> , 2020 , 6, eaax9856	14.3	4
54	Characteristics and Outcomes of Latinx Patients With COVID-19 in Comparison With Other Ethnic and Racial Groups. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa401	1	17
53	Scavenger receptors. <i>Current Biology</i> , 2020 , 30, R790-R795	6.3	12
52	COVID-19 in solid organ transplant recipients: Dynamics of disease progression and inflammatory markers in ICU and non-ICU admitted patients. <i>Transplant Infectious Disease</i> , 2020 , 22, e13407	2.7	25
51	Non-invasively triggered spreading depolarizations induce a rapid pro-inflammatory response in cerebral cortex. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 1117-1131	7.3	30
50	Glioblastoma hijacks microglial gene expression to support tumor growth. <i>Journal of Neuroinflammation</i> , 2020 , 17, 120	10.1	30
49	Time-Dependent Changes in Microglia Transcriptional Networks Following Traumatic Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 307	6.1	37
48	Glioblastoma-Associated Microglia Reprogramming Is Mediated by Functional Transfer of Extracellular miR-21. <i>Cell Reports</i> , 2019 , 28, 3105-3119.e7	10.6	89
47	Interleukin-1 Receptor 1 Deletion in Focal and Diffuse Experimental Traumatic Brain Injury in Mice. <i>Journal of Neurotrauma</i> , 2019 , 36, 370-379	5.4	15
46	Repetitive head injury in adolescent mice: A role for vascular inflammation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 2196-2209	7.3	14

45	Analysis of the Microglial Sensome. <i>Methods in Molecular Biology</i> , 2019 , 2034, 305-323	1.4	10
44	TREM2 Acts Downstream of CD33 in Modulating Microglial Pathology in Alzheimer's Disease. <i>Neuron</i> , 2019 , 103, 820-835.e7	13.9	109
43	Heterozygous CX3CR1 Deficiency in Microglia Restores Neuronal β Amyloid Clearance Pathways and Slows Progression of Alzheimer's Like-Disease in PS1-APP Mice. <i>Frontiers in Immunology</i> , 2019 , 10, 2780	8.4	27
42	Roles of Microglial and Monocyte Chemokines and Their Receptors in Regulating Alzheimer's Disease-Associated Amyloid- β and Tau Pathologies. <i>Frontiers in Neurology</i> , 2018 , 9, 549	4.1	46
41	Microglia in neurodegeneration. <i>Nature Neuroscience</i> , 2018 , 21, 1359-1369	25.5	506
40	A Consensus Definitive Classification of Scavenger Receptors and Their Roles in Health and Disease. <i>Journal of Immunology</i> , 2017 , 198, 3775-3789	5.3	165
39	Microglial dysfunction as a key pathological change in adrenomyeloneuropathy. <i>Annals of Neurology</i> , 2017 , 82, 813-827	9.4	25
38	Neuroimmunology of Traumatic Brain Injury: Time for a Paradigm Shift. <i>Neuron</i> , 2017 , 95, 1246-1265	13.9	300
37	Directly visualized glioblastoma-derived extracellular vesicles transfer RNA to microglia/macrophages in the brain. <i>Neuro-Oncology</i> , 2016 , 18, 58-69	1	192
36	Postmortem Adult Human Microglia Proliferate in Culture to High Passage and Maintain Their Response to Amyloid- β . <i>Journal of Alzheimer's Disease</i> , 2016 , 54, 1157-1167	4.3	7
35	Megf10 Is a Receptor for C1Q That Mediates Clearance of Apoptotic Cells by Astrocytes. <i>Journal of Neuroscience</i> , 2016 , 36, 5185-92	6.6	83
34	Microglia in Health and Disease. <i>Cold Spring Harbor Perspectives in Biology</i> , 2015 , 8, a020560	10.2	160
33	Neuroinflammation in Alzheimer's disease. <i>Lancet Neurology</i> , 2015 , 14, 388-405	24.1	2760
32	The receptor TREML4 amplifies TLR7-mediated signaling during antiviral responses and autoimmunity. <i>Nature Immunology</i> , 2015 , 16, 495-504	19.1	45
31	β Amyloid, microglia, and the inflammasome in Alzheimer's disease. <i>Seminars in Immunopathology</i> , 2015 , 37, 607-11	12	114
30	TREM2 and the neuroimmunology of Alzheimer's disease. <i>Biochemical Pharmacology</i> , 2014 , 88, 495-8	6	139
29	Standardizing scavenger receptor nomenclature. <i>Journal of Immunology</i> , 2014 , 192, 1997-2006	5.3	125
28	S4-02-04: MOLECULAR SIGNATURES OF MICROGLIA IN AGING AND NEURODEGENERATION 2014 , 10, P240-P241		

27	The scavenger receptor SCARF1 mediates the clearance of apoptotic cells and prevents autoimmunity. <i>Nature Immunology</i> , 2013 , 14, 917-26	19.1	139
26	The microglial sensome revealed by direct RNA sequencing. <i>Nature Neuroscience</i> , 2013 , 16, 1896-905	25.5	907
25	The neuroimmune system in Alzheimer's disease: the glass is half full. <i>Journal of Alzheimer's Disease</i> , 2013 , 33 Suppl 1, S295-302	4.3	22
24	Four-dimensional microglia response to anti-A β treatment in APP/PS1xCX3CR1/GFP mice. <i>Intravital</i> , 2013 , 2,		6
23	The role of TLR4 896 A>G and 1196 C>T in susceptibility to infections: a review and meta-analysis of genetic association studies. <i>PLoS ONE</i> , 2013 , 8, e81047	3.7	31
22	Scara1 deficiency impairs clearance of soluble amyloid- β by mononuclear phagocytes and accelerates Alzheimer's-like disease progression. <i>Nature Communications</i> , 2013 , 4, 2030	17.4	122
21	Microglial scavenger receptors and their roles in the pathogenesis of Alzheimer's disease. <i>International Journal of Alzheimer's Disease</i> , 2012 , 2012, 489456	3.7	98
20	The blood-brain barrier and pathogens: Hadrian's Wall or a Dardanian gate?. <i>Virulence</i> , 2012 , 3, 157-8	4.7	3
19	Microglia activation mediates fibrillar amyloid- β toxicity in the aged primate cortex. <i>Neurobiology of Aging</i> , 2011 , 32, 387-97	5.6	31
18	A high content drug screen identifies ursolic acid as an inhibitor of amyloid beta protein interactions with its receptor CD36. <i>Journal of Biological Chemistry</i> , 2011 , 286, 34914-22	5.4	71
17	CD36 ligands promote sterile inflammation through assembly of a Toll-like receptor 4 and 6 heterodimer. <i>Nature Immunology</i> , 2010 , 11, 155-61	19.1	1017
16	Neurodegeneration and the neuroimmune system. <i>Nature Medicine</i> , 2010 , 16, 1369-70	50.5	26
15	Methods for using <i>Galleria mellonella</i> as a model host to study fungal pathogenesis. <i>Virulence</i> , 2010 , 1, 475-82	4.7	217
14	Mechanisms of mononuclear phagocyte recruitment in Alzheimer's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2010 , 9, 168-73	2.6	78
13	Evolutionarily conserved recognition and innate immunity to fungal pathogens by the scavenger receptors SCARF1 and CD36. <i>Journal of Experimental Medicine</i> , 2009 , 206, 637-53	16.6	176
12	<i>Borrelia burgdorferi</i> stimulates macrophages to secrete higher levels of cytokines and chemokines than <i>Borrelia afzelii</i> or <i>Borrelia garinii</i> . <i>Journal of Infectious Diseases</i> , 2009 , 200, 1936-43	7	66
11	Microglial dysfunction and defective beta-amyloid clearance pathways in aging Alzheimer's disease mice. <i>Journal of Neuroscience</i> , 2008 , 28, 8354-60	6.6	861
10	Mechanisms of microglia accumulation in Alzheimer's disease: therapeutic implications. <i>Trends in Pharmacological Sciences</i> , 2008 , 29, 626-32	13.2	141

9	Ccr2 deficiency impairs microglial accumulation and accelerates progression of Alzheimer-like disease. <i>Nature Medicine</i> , 2007 , 13, 432-8	50.5	674
8	<i>Cryptococcus neoformans</i> Kin1 protein kinase homologue, identified through a <i>Caenorhabditis elegans</i> screen, promotes virulence in mammals. <i>Molecular Microbiology</i> , 2004 , 54, 407-19	4.1	69
7	A CD36-initiated signaling cascade mediates inflammatory effects of beta-amyloid. <i>Journal of Biological Chemistry</i> , 2002 , 277, 47373-9	5.4	270
6	Postmenopausal tubo-ovarian abscess due to <i>Pseudomonas aeruginosa</i> in a renal transplant patient: a case report and review of the literature. <i>Transplantation</i> , 2001 , 72, 1241-4	1.8	9
5	Protection from lethal gram-positive infection by macrophage scavenger receptor-dependent phagocytosis. <i>Journal of Experimental Medicine</i> , 2000 , 191, 147-56	16.6	229
4	Complementary roles for scavenger receptor A and CD36 of human monocyte-derived macrophages in adhesion to surfaces coated with oxidized low-density lipoproteins and in secretion of H ₂ O ₂ . <i>Journal of Experimental Medicine</i> , 1998 , 188, 2257-65	16.6	69
3	Mac-1 (CD11b/CD18) is an oligodeoxynucleotide-binding protein. <i>Nature Medicine</i> , 1997 , 3, 414-20	50.5	222
2	Scavenger receptor-mediated adhesion of microglia to beta-amyloid fibrils. <i>Nature</i> , 1996 , 382, 716-9	50.4	684
1	A fluorescence technique to distinguish attached from ingested erythrocytes and zymosan particles in phagocytosing macrophages. <i>Journal of Immunological Methods</i> , 1991 , 139, 115-22	2.5	16