

# Ioannis Kourtzelis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5885505/publications.pdf>

Version: 2024-02-01

44  
papers

3,838  
citations

257357

24  
h-index

276775

41  
g-index

44  
all docs

44  
docs citations

44  
times ranked

8388  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of Myelopoiesis Progenitors Is an Integral Component of Trained Immunity. <i>Cell</i> , 2018, 172, 147-161.e12.	13.5	702
2	Metabolic Induction of Trained Immunity through the Mevalonate Pathway. <i>Cell</i> , 2018, 172, 135-146.e9.	13.5	485
3	Neutrophil Extracellular Trap Formation Is Associated with IL-1 $\beta$ and Autophagy-Related Signaling in Gout. <i>PLoS ONE</i> , 2011, 6, e29318.	1.1	333
4	Innate Immune Training of Granulopoiesis Promotes Anti-tumor Activity. <i>Cell</i> , 2020, 183, 771-785.e12.	13.5	277
5	Leukocyte integrins: Role in leukocyte recruitment and as therapeutic targets in inflammatory disease. <i>Cell</i> , 2015, 147, 123-135.		209
6	DEL-1 promotes macrophage efferocytosis and clearance of inflammation. <i>Nature Immunology</i> , 2019, 20, 40-49.	7.0	182
7	Autophagy Mediates the Delivery of Thrombogenic Tissue Factor to Neutrophil Extracellular Traps in Human Sepsis. <i>PLoS ONE</i> , 2012, 7, e45427.	1.1	181
8	Phagocytosis of Apoptotic Cells in Resolution of Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 553.	2.2	156
9	Complement anaphylatoxin C5a contributes to hemodialysis-associated thrombosis. <i>Blood</i> , 2010, 116, 631-639.	0.6	124
10	Regulation of the autophagic machinery in human neutrophils. <i>European Journal of Immunology</i> , 2010, 40, 1461-1472.	1.6	118
11	C5a and TNF- $\alpha$ Up-Regulate the Expression of Tissue Factor in Intra-Alveolar Neutrophils of Patients with the Acute Respiratory Distress Syndrome. <i>Journal of Immunology</i> , 2008, 180, 7368-7375.	0.4	115
12	From leukocyte recruitment to resolution of inflammation: the cardinal role of integrins. <i>Journal of Leukocyte Biology</i> , 2017, 102, 677-683.	1.5	91
13	Secreted protein Del-1 regulates myelopoiesis in the hematopoietic stem cell niche. <i>Journal of Clinical Investigation</i> , 2017, 127, 3624-3639.	3.9	78
14	Novel analogues of the therapeutic complement inhibitor compstatin with significantly improved affinity and potency. <i>Molecular Immunology</i> , 2011, 48, 481-489.	1.0	62
15	Complement Deficiency Promotes Cutaneous Wound Healing in Mice. <i>Journal of Immunology</i> , 2015, 194, 1285-1291.	0.4	58
16	Antioxidant effect of crocin on bovine sperm quality and <i>in vitro</i> fertilization. <i>Theriogenology</i> , 2015, 84, 1273-1282.	0.9	57
17	A Complement-IL-4 Regulatory Circuit Controls Liver Regeneration. <i>Journal of Immunology</i> , 2012, 188, 641-648.	0.4	52
18	Positive genetic interactors of HMG2 identify a new set of genetic perturbations for improving sesquiterpene production in <i>Saccharomyces cerevisiae</i> . <i>Microbial Cell Factories</i> , 2012, 11, 162.	1.9	48

#	ARTICLE	IF	CITATIONS
19	Leptin induces the expression of functional tissue factor in human neutrophils and peripheral blood mononuclear cells through JAK2-dependent mechanisms and TNF $\alpha$ involvement. <i>Thrombosis Research</i> , 2008, 122, 366-375.	0.8	45
20	The dual role of complement in cancer and its implication in anti-tumor therapy. <i>Annals of Translational Medicine</i> , 2016, 4, 265-265.	0.7	44
21	Endothelin-1 Signaling Promotes Fibrosis In Vitro in a Bronchopulmonary Dysplasia Model by Activating the Extrinsic Coagulation Cascade. <i>Journal of Immunology</i> , 2011, 186, 6568-6575.	0.4	40
22	Trained innate immunity, long-lasting epigenetic modulation, and skewed myelopoiesis by heme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	40
23	Inhibition of biomaterial-induced complement activation attenuates the inflammatory host response to implantation. <i>FASEB Journal</i> , 2013, 27, 2768-2776.	0.2	35
24	Developmental endothelial locus-1 modulates platelet-monocyte interactions and instant blood-mediated inflammatory reaction in islet transplantation. <i>Thrombosis and Haemostasis</i> , 2016, 115, 781-788.	1.8	35
25	Neutrophils as Orchestrators in Tumor Development and Metastasis Formation. <i>Frontiers in Oncology</i> , 2020, 10, 581457.	1.3	33
26	In vivo induction of the autophagic machinery in human bone marrow cells during <i>Leishmania donovani</i> complex infection. <i>Parasitology International</i> , 2009, 58, 475-477.	0.6	25
27	Regulation of Instant Blood Mediated Inflammatory Reaction (IBMIR) in Pancreatic Islet Xeno-Transplantation: Points for Therapeutic Interventions. <i>Advances in Experimental Medicine and Biology</i> , 2015, 865, 171-188.	0.8	25
28	Protective effect of crocetin on bovine spermatozoa against oxidative stress during <i>in vitro</i> fertilization. <i>Andrology</i> , 2016, 4, 1138-1149.	1.9	25
29	Tissue factor-thrombin signaling enhances the fibrotic activity of myofibroblasts in systemic sclerosis through up-regulation of endothelin receptor A. <i>Arthritis and Rheumatism</i> , 2011, 63, 3586-3597.	6.7	22
30	Evidence for the involvement of mTOR inhibition and basal autophagy in familial Mediterranean fever phenotype. <i>Human Immunology</i> , 2011, 72, 135-138.	1.2	21
31	Complement Inhibition in a Xenogeneic Model of Interactions Between Human Whole Blood and Porcine Endothelium. <i>Hormone and Metabolic Research</i> , 2015, 47, 36-42.	0.7	17
32	Endothelial Cell-Specific Overexpression of Del-1 Drives Expansion of Haematopoietic Progenitor Cells in the Bone Marrow. <i>Thrombosis and Haemostasis</i> , 2018, 118, 613-616.	1.8	16
33	Developmental endothelial locus-1 protects from hypertension-induced cardiovascular remodeling via immunomodulation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	15
34	The RNA binding protein human antigen R is a gatekeeper of liver homeostasis. <i>Hepatology</i> , 2022, 75, 881-897.	3.6	14
35	Complement C3 inhibitor Cp40 attenuates xenoreactions in pig hearts perfused with human blood. <i>Xenotransplantation</i> , 2017, 24, e12262.	1.6	13
36	HIF2 $\alpha$ is a direct regulator of neutrophil motility. <i>Blood</i> , 2021, 137, 3416-3427.	0.6	13

#	ARTICLE	IF	CITATIONS
37	Stromal cellâ€‘derived DEL-1 inhibits Tfh cell activation and inflammatory arthritis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	8
38	Genetic analysis of C5a receptors in neutrophils from patients with familial Mediterranean fever. <i>Molecular Biology Reports</i> , 2012, 39, 5503-5510.	1.0	7
39	Robo4â€‘mediated pancreatic endothelial integrity decreases inflammation and islet destruction in autoimmune diabetes. <i>FASEB Journal</i> , 2020, 34, 3336-3346.	0.2	7
40	Streptozotocin-induced Î²-cell damage, high fat diet, and metformin administration regulate Hes3 expression in the adult mouse brain. <i>Scientific Reports</i> , 2018, 8, 11335.	1.6	5
41	Fast and reliable mutation detection of the complete exon 11â€‘15 <i>JAK2</i> coding region using nonâ€‘isotopic RNase cleavage assay (NIRCA). <i>European Journal of Haematology</i> , 2009, 83, 215-219.	1.1	4
42	Editorial: Macrophage Plasticity in Sterile and Pathogen-Induced Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 823023.	2.2	1
43	<i>Leukocyte Recruitment</i> . , 2015, , 1-9.		0
44	<i>Leukocyte Recruitment</i> . , 2016, , 841-849.		0