

# William Raoul

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

2,463  
citations

279798

23  
h-index

243625

44  
g-index

48  
all docs

48  
docs citations

48  
times ranked

3513  
citing authors

#	ARTICLE	IF	CITATIONS
1	CX3CR1-dependent subretinal microglia cell accumulation is associated with cardinal features of age-related macular degeneration. <i>Journal of Clinical Investigation</i> , 2007, 117, 2920-2928.	8.2	498
2	CCR2 <sup>+</sup> monocytes infiltrate atrophic lesions in age-related macular disease and mediate photoreceptor degeneration in experimental subretinal inflammation in Cx3cr1-deficient mice. <i>EMBO Molecular Medicine</i> , 2013, 5, 1775-1793.	6.9	245
3	Serotonin Transporter Inhibition Prevents and Reverses Monocrotaline-Induced Pulmonary Hypertension in Rats. <i>Circulation</i> , 2005, 111, 2812-2819.	1.6	200
4	Complement Factor H Inhibits CD47-Mediated Resolution of Inflammation. <i>Immunity</i> , 2017, 46, 261-272.	14.8	132
5	Netrin-4 inhibits angiogenesis via binding to neogenin and recruitment of Unc5B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12491-12496.	7.1	130
6	Interleukin-1 $\beta$ Inhibition Prevents Choroidal Neovascularization and Does Not Exacerbate Photoreceptor Degeneration. <i>American Journal of Pathology</i> , 2011, 178, 2416-2423.	3.8	110
7	Apolipoprotein E promotes subretinal mononuclear phagocyte survival and chronic inflammation in age-related macular degeneration. <i>EMBO Molecular Medicine</i> , 2015, 7, 211-226.	6.9	98
8	Spectral-Domain Optical Coherence Tomography of the Rodent Eye: Highlighting Layers of the Outer Retina Using Signal Averaging and Comparison with Histology. <i>PLoS ONE</i> , 2014, 9, e96494.	2.5	90
9	CCL2/CCR2 and CX3CL1/CX3CR1 chemokine axes and their possible involvement in age-related macular degeneration. <i>Journal of Neuroinflammation</i> , 2010, 7, 87.	7.2	81
10	Effects of bone marrow-derived cells on monocrotaline- and hypoxia-induced pulmonary hypertension in mice. <i>Respiratory Research</i> , 2007, 8, 8.	3.6	75
11	APOE Isoforms Control Pathogenic Subretinal Inflammation in Age-Related Macular Degeneration. <i>Journal of Neuroscience</i> , 2015, 35, 13568-13576.	3.6	75
12	Polymorphism in the Microglial Cell-Mobilizing CX3CR1 Gene Is Associated With Survival in Patients With Glioblastoma. <i>Journal of Clinical Oncology</i> , 2008, 26, 5957-5964.	1.6	71
13	CD36 Deficiency Leads to Choroidal Involution via COX2 Down-Regulation in Rodents. <i>PLoS Medicine</i> , 2008, 5, e39.	8.4	64
14	Lipid-Bloated Subretinal Microglial Cells Are at the Origin of Drusen Appearance in CX3CR1-Deficient Mice. <i>Ophthalmic Research</i> , 2008, 40, 115-119.	1.9	54
15	Role of the chemokine receptor CX3CR1 in the mobilization of phagocytic retinal microglial cells. <i>Journal of Neuroimmunology</i> , 2008, 198, 56-61.	2.3	53
16	Expression Profiling of Calcium Channels and Calcium-Activated Potassium Channels in Colorectal Cancer. <i>Cancers</i> , 2019, 11, 561.	3.7	48
17	Effects of vascular endothelial growth factor on isolated fetal alveolar type II cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 286, L1293-L1301.	2.9	41
18	Lung Overexpression of Angiostatin Aggravates Pulmonary Hypertension in Chronically Hypoxic Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 29, 449-457.	2.9	40

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19	Neonatal Hyperglycemia Inhibits Angiogenesis and Induces Inflammation and Neuronal Degeneration in the Retina. <i>PLoS ONE</i> , 2013, 8, e79545.	2.5	36
20	Monoclonal Antibodies Targeting the IL-17/IL-17RA Axis: An Opportunity to Improve the Efficiency of Anti-VEGF Therapy in Fighting Metastatic Colorectal Cancer?. <i>Clinical Colorectal Cancer</i> , 2018, 17, e109-e113.	2.3	36
21	Enhancing Nab-Paclitaxel Delivery Using Microbubble-Assisted Ultrasound in a Pancreatic Cancer Model. <i>Molecular Pharmaceutics</i> , 2019, 16, 3814-3822.	4.6	32
22	Experimental Branch Retinal Vein Occlusion Induces Upstream Pericyte Loss and Vascular Destabilization. <i>PLoS ONE</i> , 2015, 10, e0132644.	2.5	29
23	Influence of Antigen Mass on the Pharmacokinetics of Therapeutic Antibodies in Humans. <i>Clinical Pharmacokinetics</i> , 2019, 58, 169-187.	3.5	27
24	Delta-like 4 inhibits choroidal neovascularization despite opposing effects on vascular endothelium and macrophages. <i>Angiogenesis</i> , 2012, 15, 609-622.	7.2	24
25	Thinning of the RPE and choroid associated with T lymphocyte recruitment in aged and light-challenged mice. <i>Molecular Vision</i> , 2015, 21, 1051-9.	1.1	22
26	Mo-derived perivascular macrophage recruitment protects against endothelial cell death in retinal vein occlusion. <i>Journal of Neuroinflammation</i> , 2019, 16, 157.	7.2	18
27	Protease nexin-1 regulates retinal vascular development. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3999-4011.	5.4	16
28	A possible association of baseline serum IL-17A concentrations with progression-free survival of metastatic colorectal cancer patients treated with a bevacizumab-based regimen. <i>BMC Cancer</i> , 2017, 17, 220.	2.6	14
29	Association of Choroidal Interleukin-17-Producing T Lymphocytes and Macrophages with Geographic Atrophy. <i>Ophthalmologica</i> , 2016, 236, 53-58.	1.9	12
30	SK4 oncochannels regulate calcium entry and promote cell migration in KRAS-mutated colorectal cancer. <i>Cell Calcium</i> , 2021, 96, 102384.	2.4	11
31	New Quinoxaline Derivatives as Dual Pim-1/2 Kinase Inhibitors: Design, Synthesis and Biological Evaluation. <i>Molecules</i> , 2021, 26, 867.	3.8	10
32	<i>Toxoplasma gondii</i> : Flat-mounting of retina as a new tool for the observation of ocular infection in mice. <i>Experimental Parasitology</i> , 2010, 126, 259-262.	1.2	9
33	Comment on "Ccl2, Cx3cr1 and Ccl2/Cx3cr1 chemokine deficiencies are not sufficient to cause age-related retinal degeneration" by Luhmann et Al. ( <i>Exp. Eye Res.</i> 2013; 107: 80.doi: 10.1016). <i>Experimental Eye Research</i> , 2013, 111, 134-135.	2.6	9
34	CD36 Deficiency Inhibits Retinal Inflammation and Retinal Degeneration in Cx3cr1 Knockout Mice. <i>Frontiers in Immunology</i> , 2019, 10, 3032.	4.8	9
35	Curcumin and NCLX inhibitors share anti-tumoral mechanisms in microsatellite-instability-driven colorectal cancer. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 284.	5.4	8
36	Adenovirus-Mediated Fibroblast Growth Factor 1 Expression in the Lung Induces Epithelial Cell Proliferation: Consequences to Hyperoxic Lung Injury in Rats. <i>Human Gene Therapy</i> , 2004, 15, 793-804.	2.7	7

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37	Drug Efficacy Monitoring in Pharmacotherapy of Multiple Sclerosis With Biological Agents. Therapeutic Drug Monitoring, 2017, 39, 350-355.	2.0	7
38	Potassium and Calcium Channel Complexes as Novel Targets for Cancer Research. Reviews of Physiology, Biochemistry and Pharmacology, 2020, , 157-176.	1.6	6
39	Concurrent losses of skeletal muscle mass, adipose tissue and bone mineral density during bevacizumab / cytotoxic chemotherapy treatment for metastatic colorectal cancer. Clinical Nutrition, 2020, 39, 3319-3330.	5.0	5
40	Pharmacokinetics partly explains the relationship between carcinoembryonic antigen level and survival of colorectal cancer patients treated with ramucirumab. European Journal of Cancer, 2018, 92, 119-120.	2.8	3
41	MFGE8 Does Not Influence Chorio-Retinal Homeostasis or Choroidal Neovascularization in vivo. PLoS ONE, 2012, 7, e33244.	2.5	2
42	A robust enzyme-linked immunosorbent assay to measure serum ramucirumab concentrations. Bioanalysis, 2021, 13, 565-574.	1.5	2
43	Panitumumab and cetuximab affect differently miRNA expression in colorectal cancer cells. Biomarkers in Medicine, 2021, 15, 685-696.	1.4	2