

Asif J Iqbal

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,997
citations

257450

24
h-index

265206

42
g-index

65
all docs

65
docs citations

65
times ranked

3989
citing authors

#	ARTICLE	IF	CITATIONS
1	CC Chemokine Receptors and Chronic Inflammationâ€™Therapeutic Opportunities and Pharmacological Challenges. <i>Pharmacological Reviews</i> , 2013, 65, 47-89.	16.0	225
2	A novel real time imaging platform to quantify macrophage phagocytosis. <i>Biochemical Pharmacology</i> , 2016, 116, 107-119.	4.4	127
3	Regulation of iNOS function and cellular redox state by macrophage Gch1 reveals specific requirements for tetrahydrobiopterin in NRF2 activation. <i>Free Radical Biology and Medicine</i> , 2015, 79, 206-216.	2.9	115
4	Activation of the Immune-Metabolic Receptor GPR84 Enhances Inflammation and Phagocytosis in Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 1419.	4.8	110
5	Epigenetic Control of Macrophage Polarisation and Soluble Mediator Gene Expression during Inflammation. <i>Mediators of Inflammation</i> , 2016, 2016, 1-15.	3.0	104
6	Neutralization of ILâ€™17 rescues amyloidâ€™Î²â€™induced neuroinflammation and memory impairment. <i>British Journal of Pharmacology</i> , 2019, 176, 3544-3557.	5.4	93
7	Human CD68 promoter GFP transgenic mice allow analysis of monocyte to macrophage differentiation in vivo. <i>Blood</i> , 2014, 124, e33-e44.	1.4	83
8	The Potential Therapeutic Application of Peptides and Peptidomimetics in Cardiovascular Disease. <i>Frontiers in Pharmacology</i> , 2016, 7, 526.	3.5	77
9	Appropriation of GPIbâ€™ from platelet-derived extracellular vesicles supports monocyte recruitment in systemic inflammation. <i>Haematologica</i> , 2020, 105, 1248-1261.	3.5	65
10	RGS1 regulates myeloid cell accumulation in atherosclerosis and aortic aneurysm rupture through altered chemokine signalling. <i>Nature Communications</i> , 2015, 6, 6614.	12.8	56
11	High density micromass cultures of a human chondrocyte cell line: A reliable assay system to reveal the modulatory functions of pharmacological agents. <i>Biochemical Pharmacology</i> , 2011, 82, 1919-1929.	4.4	52
12	Interleukin-17A (IL-17A), a key molecule of innate and adaptive immunity, and its potential involvement in COVID-19-related thrombotic and vascular mechanisms. <i>Autoimmunity Reviews</i> , 2020, 19, 102572.	5.8	50
13	Acute exposure to apolipoprotein A1 inhibits macrophage chemotaxis in vitro and monocyte recruitment in vivo. <i>ELife</i> , 2016, 5, .	6.0	50
14	Modulation of experimental autoimmune encephalomyelitis by endogenous Annexin A1. <i>Journal of Neuroinflammation</i> , 2009, 6, 33.	7.2	48
15	The effect of galectins on leukocyte trafficking in inflammation: sweet or sour?. <i>Annals of the New York Academy of Sciences</i> , 2012, 1253, 181-192.	3.8	43
16	IL-17A neutralizing antibody regulates monosodium urate crystal-induced gouty inflammation. <i>Pharmacological Research</i> , 2019, 147, 104351.	7.1	41
17	Cannabinoid receptor 2 deficiency exacerbates inflammation and neutrophil recruitment. <i>FASEB Journal</i> , 2019, 33, 6154-6167.	0.5	41
18	Endogenous Galectin-1 and Acute Inflammation. <i>American Journal of Pathology</i> , 2011, 178, 1201-1209.	3.8	38

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19	Endogenous Galectin-1 Exerts Tonic Inhibition on Experimental Arthritis. <i>Journal of Immunology</i> , 2013, 191, 171-177.	0.8	34
20	A Real Time Chemotaxis Assay Unveils Unique Migratory Profiles amongst Different Primary Murine Macrophages. <i>PLoS ONE</i> , 2013, 8, e58744.	2.5	34
21	A Pro-resolving Role for Galectin-1 in Acute Inflammation. <i>Frontiers in Pharmacology</i> , 2020, 11, 274.	3.5	31
22	Could IL-17 represent a new therapeutic target for the treatment and/or management of COVID-19-related respiratory syndrome?. <i>Pharmacological Research</i> , 2020, 156, 104791.	7.1	30
23	Loss of galectin-3 decreases the number of immune cells in the subventricular zone and restores proliferation in a viral model of multiple sclerosis. <i>Glia</i> , 2016, 64, 105-121.	4.9	29
24	Primary Macrophage Chemotaxis Induced by Cannabinoid Receptor 2 Agonists Occurs Independently of the CB2 Receptor. <i>Scientific Reports</i> , 2015, 5, 10682.	3.3	28
25	The Carbohydrate-linked Phosphorylcholine of the Parasitic Nematode Product ES-62 Modulates Complement Activation. <i>Journal of Biological Chemistry</i> , 2016, 291, 11939-11953.	3.4	26
26	Cannabinoid Receptor 2 Modulates Neutrophil Recruitment in a Murine Model of Endotoxemia. <i>Mediators of Inflammation</i> , 2017, 2017, 1-15.	3.0	24
27	Tracking Monocyte Recruitment and Macrophage Accumulation in Atherosclerotic Plaque Progression Using a Novel hCD68GFP/ApoE ^{+/+} Reporter Mouse ⁺ Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 258-263.	2.4	22
28	Galectin-9 mediates neutrophil capture and adhesion in a CD44 and β 2 integrin-dependent manner. <i>FASEB Journal</i> , 2022, 36, e22065.	0.5	22
29	IL-17-induced inflammation modulates the mPGES1/PPAR β pathway in monocytes/macrophages. <i>British Journal of Pharmacology</i> , 2022, 179, 1857-1873.	5.4	20
30	Absence of the Non-Signalling Chemerin Receptor CCRL2 Exacerbates Acute Inflammatory Responses In Vivo. <i>Frontiers in Immunology</i> , 2017, 8, 1621.	4.8	18
31	The Role and Impact of Extracellular Vesicles in the Modulation and Delivery of Cytokines during Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7096.	4.1	18
32	Galectin-9 Regulates Monosodium Urate Crystal-Induced Gouty Inflammation Through the Modulation of Treg/Th17 Ratio. <i>Frontiers in Immunology</i> , 2021, 12, 762016.	4.8	18
33	Characterisation of endogenous Galectin-1 and -9 expression in monocyte and macrophage subsets under resting and inflammatory conditions. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110595.	5.6	17
34	Glycans and Glycan-Binding Proteins as Regulators and Potential Targets in Leukocyte Recruitment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 624082.	3.7	15
35	Inflammation—a Critical Appreciation of the Role of Myeloid Cells. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	14
36	Repetitive Exposure of IL-17 Into the Murine Air Pouch Favors the Recruitment of Inflammatory Monocytes and the Release of IL-16 and TREM-1 in the Inflammatory Fluids. <i>Frontiers in Immunology</i> , 2018, 9, 2752.	4.8	14

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37	Temporin L-derived peptide as a regulator of the acute inflammatory response in zymosan-induced peritonitis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109788.	5.6	14
38	The Role of Metabolite-Sensing G Protein-Coupled Receptors in Inflammation and Metabolic Disease. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 237-256.	5.4	13
39	Netrin-1 Reduces Monocyte and Macrophage Chemotaxis towards the Complement Component C5a. <i>PLoS ONE</i> , 2016, 11, e0160685.	2.5	13
40	A model for the optimization of anti-inflammatory treatment with chemerin. <i>Interface Focus</i> , 2018, 8, 20170007.	3.0	12
41	Galactin-9 supports primary T cell transendothelial migration in a glycan and integrin dependent manner. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113171.	5.6	12
42	Analyses on the mechanisms that underlie the chondroprotective properties of calcitonin. <i>Biochemical Pharmacology</i> , 2014, 91, 348-358.	4.4	11
43	The Impact of Cannabinoid Receptor 2 Deficiency on Neutrophil Recruitment and Inflammation. <i>DNA and Cell Biology</i> , 2019, 38, 1025-1029.	1.9	10
44	The functional link between microsomal prostaglandin E synthase-1 (mPGES-1) and peroxisome proliferator-activated receptor β (PPAR β) in the onset of inflammation. <i>Pharmacological Research</i> , 2020, 157, 104807.	7.1	10
45	Signalling through Src family kinase isoforms is not redundant in models of thrombo-inflammatory vascular disease. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4317-4327.	3.6	9
46	In-depth immunophenotyping data relating to IL-17Ab modulation of circulating Treg/Th17 cells and of in situ infiltrated inflammatory monocytes in the onset of gouty inflammation. <i>Data in Brief</i> , 2019, 25, 104381.	1.0	8
47	Galactin-9 activates platelet ITAM receptors glycoprotein VI and C-type lectin-like receptor-2. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 936-950.	3.8	7
48	Anti-inflammatory and immunomodulatory activity of <i>Mangifera indica</i> L. reveals the modulation of COX-2/mPGES-1 axis and Th17/Treg ratio. <i>Pharmacological Research</i> , 2022, 182, 106283.	7.1	7
49	Analysis of the inflammatory response in HY-TCR transgenic mice highlights the pathogenic potential of CD4 ⁺ CD8 ⁺ T cells. <i>Autoimmunity</i> , 2010, 43, 672-681.	2.6	6
50	Contrasting in vitro vs. in vivo effects of a cell membrane-specific CC-chemokine binding protein on macrophage chemotaxis. <i>Journal of Molecular Medicine</i> , 2014, 92, 1169-1178.	3.9	5
51	Hydrodynamic Gene Delivery of CC Chemokine Binding Fc Fusion Proteins to Target Acute Vascular Inflammation In Vivo. <i>Scientific Reports</i> , 2015, 5, 17404.	3.3	5
52	In Vitro Migration Assays. <i>Methods in Molecular Biology</i> , 2018, 1784, 197-214.	0.9	4
53	Natural Anti-Inflammatory Products/Compounds: Hopes and Reality. <i>Mediators of Inflammation</i> , 2015, 1-2.	3.0	3
54	Inflammation-a Critical Appreciation of the Role of Myeloid Cells. , 2017, , 325-342.		3

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55	Present Status and Future Trends of Natural-Derived Compounds Targeting T Helper (Th) 17 and Microsomal Prostaglandin E Synthase-1 (mPGES-1) as Alternative Therapies for Autoimmune and Inflammatory-Based Diseases. <i>Molecules</i> , 2020, 25, 6016.	3.8	3
56	Vascular Endothelial Galectins in Leukocyte Trafficking. <i>Frontiers in Immunology</i> , 2021, 12, 687711.	4.8	3
57	CASTLE: cell adhesion with supervised training and learning environment. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 424002.	2.8	3
58	Rgs-1 regulates leukocyte trafficking in atherosclerosis and aortic aneurysm formation through altered chemokine signalling. <i>Atherosclerosis</i> , 2015, 241, e11.	0.8	0
59	P19â€™THE OMEGA 3 POLYUNSATURATED FATTY ACID, EICOSAPENTAENOIC ACID INHIBITS FOAM CELL FORMATION AND SECRETION OF PRO-INFLAMMATORY MEDIATORS. <i>Cardiovascular Research</i> , 2018, 114, S7-S7.	3.8	0
60	Nanobiologics: a real game changer for targeted immunotherapy. <i>Cardiovascular Research</i> , 2019, 115, e52-e53.	3.8	0
61	A role for Galectinâ€™9 in neutrophil trafficking. <i>FASEB Journal</i> , 2012, 26, 136.7.	0.5	0
62	Abstract 575: Acute Exposure to Apolipoprotein AI Inhibits Macrophage and Macrophage Chemotaxis i<i>n vitro</i> and Recruitment i<i>n vivo</i>. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	0
63	Cell migration in cardiovascular diseases. , 2022, , 159-175.		0