Asif J Iqbal

List of Publications by Year
in descending order

63 papers	1,997 citations	257357 24 h-index	265120 42 g-index
65 all docs	65 docs citations	65 times ranked	3989 citing authors

#	Article	IF	Citations
1	ILâ€17â€induced inflammation modulates the mPGESâ€1/PPARâ€Î³ pathway in monocytes/macrophages. British Journal of Pharmacology, 2022, 179, 1857-1873.	2.7	20
2	Galectinâ€9 mediates neutrophil capture and adhesion in a CD44 and Î²2 integrinâ€dependent manner. FASEB Journal, 2022, 36, e22065.	0.2	22
3	Galectinâ€9 activates platelet ITAM receptors glycoprotein VI and Câ€type lectinâ€like receptorâ€2. Journal of Thrombosis and Haemostasis, 2022, 20, 936-950.	1.9	7
4	Cell migration in cardiovascular diseases. , 2022, , 159-175.		0
5	Galectin-9 supports primary T cell transendothelial migration in a glycan and integrin dependent manner. Biomedicine and Pharmacotherapy, 2022, 151, 113171.	2.5	12
6	Anti-inflammatory and immunomodulatory activity of Mangifera indica L. reveals the modulation of COX-2/mPGES-1 axis and Th17/Treg ratio. Pharmacological Research, 2022, 182, 106283.	3.1	7
7	Glycans and Glycan-Binding Proteins as Regulators and Potential Targets in Leukocyte Recruitment. Frontiers in Cell and Developmental Biology, 2021, 9, 624082.	1.8	15
8	Vascular Endothelial Galectins in Leukocyte Trafficking. Frontiers in Immunology, 2021, 12, 687711.	2.2	3
9	Galectin-9 Regulates Monosodium Urate Crystal-Induced Gouty Inflammation Through the Modulation of Treg/Th17 Ratio. Frontiers in Immunology, 2021, 12, 762016.	2.2	18
10	Temporin L-derived peptide as a regulator of the acute inflammatory response in zymosan-induced peritonitis. Biomedicine and Pharmacotherapy, 2020, 123, 109788.	2.5	14
11	Characterisation of endogenous Galectin-1 and -9 expression in monocyte and macrophage subsets under resting and inflammatory conditions. Biomedicine and Pharmacotherapy, 2020, 130, 110595.	2.5	17
12	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. Molecules, 2020, 25, 6016.	1.7	3
13	Interleukin-17A (IL-17A), a key molecule of innate and adaptive immunity, and its potential involvement in COVID-19-related thrombotic and vascular mechanisms. Autoimmunity Reviews, 2020, 19, 102572.	2.5	50
14	Appropriation of GPIbÎ± from platelet-derived extracellular vesicles supports monocyte recruitment in systemic inflammation. Haematologica, 2020, 105, 1248-1261.	1.7	65
15	The functional link between microsomal prostaglandin E synthase-1 (mPGES-1) and peroxisome proliferator-activated receptor Î³ (PPARÎ³) in the onset of inflammation. Pharmacological Research, 2020, 157, 104807.	3.1	10
16	Could IL-17 represent a new therapeutic target for the treatment and/or management of COVID-19-related respiratory syndrome?. Pharmacological Research, 2020, 156, 104791.	3.1	30
17	A Pro-resolving Role for Galectin-1 in Acute Inflammation. Frontiers in Pharmacology, 2020, 11, 274.	1.6	31
18	CASTLE: cell adhesion with supervised training and learning environment. Journal Physics D: Applied Physics, 2020, 53, 424002.	1.3	3

#	Article	IF	Citations
19	The Role and Impact of Extracellular Vesicles in the Modulation and Delivery of Cytokines during Autoimmunity. International Journal of Molecular Sciences, 2020, 21, 7096.	1.8	18
20	IL-17A neutralizing antibody regulates monosodium urate crystal-induced gouty inflammation. Pharmacological Research, 2019, 147, 104351.	3.1	41
21	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. Data in Brief, 2019, 25, 104381.	0.5	8
22	The Impact of Cannabinoid Receptor 2 Deficiency on Neutrophil Recruitment and Inflammation. DNA and Cell Biology, 2019, 38, 1025-1029.	0.9	10
23	Neutralization of ILâ€17 rescues amyloidâ€Î²â€induced neuroinflammation and memory impairment. British Journal of Pharmacology, 2019, 176, 3544-3557.	2.7	93
24	Nanobiologics: a real game changer for targeted immunotherapy. Cardiovascular Research, 2019, 115, e52-e53.	1.8	0
25	Cannabinoid receptor 2 deficiency exacerbates inflammation and neutrophil recruitment. FASEB Journal, 2019, 33, 6154-6167.	0.2	41
26	A model for the optimization of anti-inflammatory treatment with chemerin. Interface Focus, 2018, 8, 20170007.	1.5	12
27	The Role of Metabolite-Sensing G Protein-Coupled Receptors in Inflammation and Metabolic Disease. Antioxidants and Redox Signaling, 2018, 29, 237-256.	2.5	13
28	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. Frontiers in Immunology, 2018, 9, 2752.	2.2	14
29	P19â€ƒTHE OMEGA 3 POLYUNSATURATED FATTY ACID, EICOSAPENTAENOIC ACID INHIBITS FOAM CELL FORMATION AND SECRETION OF PRO-INFLAMMATORY MEDIATORS. Cardiovascular Research, 2018, 114, S7-S7.	1.8	0
30	In Vitro Migration Assays. Methods in Molecular Biology, 2018, 1784, 197-214.	0.4	4
31	Activation of the Immune-Metabolic Receptor GPR84 Enhances Inflammation and Phagocytosis in Macrophages. Frontiers in Immunology, 2018, 9, 1419.	2.2	110
32	Signalling through Src family kinase isoforms is not redundant in models of thromboâ€inflammatory vascular disease. Journal of Cellular and Molecular Medicine, 2018, 22, 4317-4327.	1.6	9
33	Tracking Monocyte Recruitment and Macrophage Accumulation in Atherosclerotic Plaque Progression Using a Novel hCD68GFP/ApoE ^{âˆ’/âˆ’} Reporter Mouseâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 258-263.	1.1	22
34	Inflammation-a Critical Appreciation of the Role of Myeloid Cells. , 2017, , 325-342.		3
35	Absence of the Non-Signalling Chemerin Receptor CCRL2 Exacerbates Acute Inflammatory Responses In Vivo. Frontiers in Immunology, 2017, 8, 1621.	2.2	18
36	Cannabinoid Receptor 2 Modulates Neutrophil Recruitment in a Murine Model of Endotoxemia. Mediators of Inflammation, 2017, 2017, 1-15.	1.4	24

#	Article	IF	Citations
37	Epigenetic Control of Macrophage Polarisation and Soluble Mediator Gene Expression during Inflammation. Mediators of Inflammation, 2016, 2016, 1-15.	1.4	104
38	Inflammationâ€”a Critical Appreciation of the Role of Myeloid Cells. Microbiology Spectrum, 2016, 4, .	1.2	14
39	The Carbohydrate-linked Phosphorylcholine of the Parasitic Nematode Product ES-62 Modulates Complement Activation. Journal of Biological Chemistry, 2016, 291, 11939-11953.	1.6	26
40	A novel real time imaging platform to quantify macrophage phagocytosis. Biochemical Pharmacology, 2016, 116, 107-119.	2.0	127
41	Loss of galectinâ€3 decreases the number of immune cells in the subventricular zone and restores proliferation in a viral model of multiple sclerosis. Glia, 2016, 64, 105-121.	2.5	29
42	The Potential Therapeutic Application of Peptides and Peptidomimetics in Cardiovascular Disease. Frontiers in Pharmacology, 2016, 7, 526.	1.6	77
43	Netrin-1 Reduces Monocyte and Macrophage Chemotaxis towards the Complement Component C5a. PLoS ONE, 2016, 11, e0160685.	1.1	13
44	Acute exposure to apolipoprotein A1 inhibits macrophage chemotaxis in vitro and monocyte recruitment in vivo. ELife, 2016, 5, .	2.8	50
45	Abstract 575: Acute Exposure to Apolipoprotein AI Inhibits Macrophage and Macrophage Chemotaxis i <i>n vitro</i> and Recruitment i <i>n vivo</i>. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	1.1	0
46	Hydrodynamic Gene Delivery of CC Chemokine Binding Fc Fusion Proteins to Target Acute Vascular Inflammation In Vivo. Scientific Reports, 2015, 5, 17404.	1.6	5
47	Primary Macrophage Chemotaxis Induced by Cannabinoid Receptor 2 Agonists Occurs Independently of the CB2 Receptor. Scientific Reports, 2015, 5, 10682.	1.6	28
48	Natural Anti-Inflammatory Products/Compounds: Hopes and Reality. Mediators of Inflammation, 2015, 2015, 1-2.	1.4	3
49	RGS1 regulates myeloid cell accumulation in atherosclerosis and aortic aneurysm rupture through altered chemokine signalling. Nature Communications, 2015, 6, 6614.	5.8	56
50	Rgs-1 regulates leukocyte trafficking in atherosclerosis and aortic aneurysm formation through altered chemokine signalling. Atherosclerosis, 2015, 241, e11.	0.4	0
51	Regulation of iNOS function and cellular redox state by macrophage Gch1 reveals specific requirements for tetrahydrobiopterin in NRF2 activation. Free Radical Biology and Medicine, 2015, 79, 206-216.	1.3	115
52	Contrasting in vitro vs. in vivo effects of a cell membrane-specific CC-chemokine binding protein on macrophage chemotaxis. Journal of Molecular Medicine, 2014, 92, 1169-1178.	1.7	5
53	Analyses on the mechanisms that underlie the chondroprotective properties of calcitonin. Biochemical Pharmacology, 2014, 91, 348-358.	2.0	11
54	Human CD68 promoter GFP transgenic mice allow analysis of monocyte to macrophage differentiation in vivo. Blood, 2014, 124, e33-e44.	0.6	83

#	Article	IF	Citations
55	Endogenous Galectin-1 Exerts Tonic Inhibition on Experimental Arthritis. Journal of Immunology, 2013, 191, 171-177.	0.4	34
56	CC Chemokine Receptors and Chronic Inflammationâ€"Therapeutic Opportunities and Pharmacological Challenges. Pharmacological Reviews, 2013, 65, 47-89.	7.1	225
57	A Real Time Chemotaxis Assay Unveils Unique Migratory Profiles amongst Different Primary Murine Macrophages. PLoS ONE, 2013, 8, e58744.	1.1	34
58	The effect of galectins on leukocyte trafficking in inflammation: sweet or sour?. Annals of the New York Academy of Sciences, 2012, 1253, 181-192.	1.8	43
59	A role for Galectinâ€9 in neutrophil trafficking. FASEB Journal, 2012, 26, 136.7.	0.2	0
60	Endogenous Galectin-1 and Acute Inflammation. American Journal of Pathology, 2011, 178, 1201-1209.	1.9	38
61	High density micromass cultures of a human chondrocyte cell line: A reliable assay system to reveal the modulatory functions of pharmacological agents. Biochemical Pharmacology, 2011, 82, 1919-1929.	2.0	52
62	Analysis of the inflammatory response in HY-TCR transgenic mice highlights the pathogenic potential of CD4âCD8âT cells. Autoimmunity, 2010, 43, 672-681.	1.2	6
63	Modulation of experimental autoimmune encephalomyelitis by endogenous Annexin A1. Journal of Neuroinflammation, 2009, 6, 33.	3.1	48