Mauro Perretti

List of Publications by Citations

237 papers	15,967 citations	71 h-index	119 g-index
253 ext. papers	18,559 ext. citations	7.9 avg, IF	6.62 L-index

#	Paper	IF	Citations
237	Resolution of inflammation: state of the art, definitions and terms. *FASEB Journal*, **2007**, 21, 325-32	0.9	821
236	Annexin A1 and glucocorticoids as effectors of the resolution of inflammation. *Nature Reviews Immunology*, **2009**, 9, 62-70	36.5	606
235	Inflammatory resolution: new opportunities for drug discovery. *Nature Reviews Drug Discovery*, **2004**, 3, 401-16	64.1	596
234	Resolvin D2 is a potent regulator of leukocytes and controls microbial sepsis. *Nature*, **2009**, 461, 1287-91	50.4	508
233	Resolution of inflammation: an integrated view. *EMBO Molecular Medicine*, **2013**, 5, 661-74	12	455
232	Endogenous lipid- and peptide-derived anti-inflammatory pathways generated with glucocorticoid and aspirin treatment activate the lipoxin A4 receptor. *Nature Medicine*, **2002**, 8, 1296-302	50.5	384
231	Lactate Regulates Metabolic and Pro-inflammatory Circuits in Control of T Cell Migration and Effector Functions. *PLoS Biology*, **2015**, 13, e1002202	9.7	312
230	Aberrant inflammation and resistance to glucocorticoids in annexin 1-/- mouse. *FASEB Journal*, **2003**, 17, 253-5	0.9	297
229	Resolution of Inflammation: What Controls Its Onset?. *Frontiers in Immunology*, **2016**, 7, 160	8.4	280
228	Anti-inflammatory role of the murine formyl-peptide receptor 2: ligand-specific effects on leukocyte responses and experimental inflammation. *Journal of Immunology*, **2010**, 184, 2611-2619	5.3	234
227	Targeted nanoparticles containing the proresolving peptide Ac2-26 protect against advanced atherosclerosis in hypercholesterolemic mice. *Science Translational Medicine*, **2015**, 7, 275ra20	17.5	210
226	Annexin A1, formyl peptide receptor, and NOX1 orchestrate epithelial repair. *Journal of Clinical Investigation*, **2013**, 123, 443-54	15.9	207
225	Annexin 1 mediates the rapid anti-inflammatory effects of neutrophil-derived microparticles. *Blood*, **2008**, 112, 2512-9	2.2	207
224	Ligand-specific conformational change of the G-protein-coupled receptor ALX/FPR2 determines proresolving functional responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 18232-7	11.5	201
223	Resolvin D1 limits polymorphonuclear leukocyte recruitment to inflammatory loci: receptor-dependent actions. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2012**, 32, 1970-8	9.4	198
222	Mobilizing lipocortin 1 in adherent human leukocytes downregulates their transmigration. *Nature Medicine*, **1996**, 2, 1259-62	50.5	194
221	Annexin A1-containing extracellular vesicles and polymeric nanoparticles promote epithelial wound repair. *Journal of Clinical Investigation*, **2015**, 125, 1215-27	15.9	192

220	Neutrophil-derived microvesicles enter cartilage and protect the joint in inflammatory arthritis. *Science Translational Medicine*, **2015**, 7, 315ra190	17.5	176
219	Annexin 1 and its bioactive peptide inhibit neutrophil-endothelium interactions under flow: indication of distinct receptor involvement. *Blood*, **2006**, 107, 2123-30	2.2	174
218	Leukocyte antiadhesive actions of annexin 1: ALXR- and FPR-related anti-inflammatory mechanisms. *Blood*, **2003**, 101, 4140-7	2.2	174
217	Cutting edge: Humanized nano-proresolving medicines mimic inflammation-resolution and enhance wound healing. *Journal of Immunology*, **2011**, 186, 5543-7	5.3	159
216	Modulation of phagocytosis of apoptotic neutrophils by supernatant from dexamethasone-treated macrophages and annexin-derived peptide Ac(2-26). *Journal of Immunology*, **2005**, 174, 3727-33	5.3	155
215	The use of lymphocyte function-associated antigen (LFA)-1-deficient mice to determine the role of LFA-1, Mac-1, and alpha4 integrin in the inflammatory response of neutrophils. *Journal of Experimental Medicine*, **2001**, 194, 219-26	16.6	153
214	The role of neutrophils in inflammation resolution. *Seminars in Immunology*, **2016**, 28, 137-45	10.7	152
213	A novel calcium-dependent proapoptotic effect of annexin 1 on human neutrophils. *FASEB Journal*, **2003**, 17, 1544-6	0.9	143
212	Resolvins suppress tumor growth and enhance cancer therapy. *Journal of Experimental Medicine*, **2018**, 215, 115-140	16.6	142
211	Heterogeneity in neutrophil microparticles reveals distinct proteome and functional properties. *Molecular and Cellular Proteomics*, **2013**, 12, 2205-19	7.6	140
210	Activation of melanocortin type 3 receptor as a molecular mechanism for adrenocorticotropic hormone efficacy in gouty arthritis. *Arthritis and Rheumatism*, **2002**, 46, 2765-75		138
209	Modulation of inflammation and response to dexamethasone by Annexin 1 in antigen-induced arthritis. *Arthritis and Rheumatism*, **2004**, 50, 976-84		135
208	Exosomal cargo including microRNA regulates sensory neuron to macrophage communication after nerve trauma. *Nature Communications*, **2017**, 8, 1778	17.4	133
207	FPR2/ALX receptor expression and internalization are critical for lipoxin A4 and annexin-derived peptide-stimulated phagocytosis. *FASEB Journal*, **2010**, 24, 4240-9	0.9	131
206	Human beta-defensin 3 has immunosuppressive activity in vitro and in vivo. *European Journal of Immunology*, **2010**, 40, 1073-8	6.1	129
205	Cutting-edge analysis of extracellular microparticles using ImageStream(X) imaging flow cytometry. *Scientific Reports*, **2014**, 4, 5237	4.9	128
204	Resolution Pharmacology: Opportunities for Therapeutic Innovation in Inflammation. *Trends in Pharmacological Sciences*, **2015**, 36, 737-755	13.2	127
203	A novel biological activity for galectin-1: inhibition of leukocyte-endothelial cell interactions in experimental inflammation. *American Journal of Pathology*, **2003**, 163, 1505-15	5.8	125

202	Annexin-1 modulates T-cell activation and differentiation. *Blood*, **2007**, 109, 1095-102	2.2	117
201	Annexin I regulates SKCO-15 cell invasion by signaling through formyl peptide receptors. *Journal of Biological Chemistry*, **2006**, 281, 19588-99	5.4	112
200	Proresolving and cartilage-protective actions of resolvin D1 in inflammatory arthritis. *JCI Insight*, **2016**, 1, e85922	9.9	111
199	Exploiting the Annexin A1 pathway for the development of novel anti-inflammatory therapeutics. *British Journal of Pharmacology*, **2009**, 158, 936-46	8.6	109
198	Inhibition of neutrophil and monocyte recruitment by endogenous and exogenous lipocortin 1. *British Journal of Pharmacology*, **1997**, 120, 1075-82	8.6	107
197	Annexin A1 regulates intestinal mucosal injury, inflammation, and repair. *Journal of Immunology*, **2008**, 181, 5035-44	5.3	105
196	Monocytes expressing CX3CR1 orchestrate the development of vincristine-induced pain. *Journal of Clinical Investigation*, **2014**, 124, 2023-36	15.9	105
195	Critical protective role for annexin 1 gene expression in the endotoxemic murine microcirculation. *American Journal of Pathology*, **2005**, 166, 1607-17	5.8	104
194	The Microcirculation and Inflammation: Site of Action for Glucocorticoids. *Microcirculation*, **2000**, 7, 147-161	2.9	103
193	Spatial and temporal profiles for anti-inflammatory gene expression in leukocytes during a resolving model of peritonitis. *Journal of Immunology*, **2006**, 176, 4410-8	5.3	101
192	Annexin 1 peptides protect against experimental myocardial ischemia-reperfusion: analysis of their mechanism of action. *FASEB Journal*, **2001**, 15, 2247-56	0.9	101
191	Involvement of the receptor for formylated peptides in the in vivo anti-migratory actions of annexin 1 and its mimetics. *American Journal of Pathology*, **2001**, 158, 1969-73	5.8	100
190	Activation of the annexin 1 counter-regulatory circuit affords protection in the mouse brain microcirculation. *FASEB Journal*, **2007**, 21, 1751-8	0.9	98
189	Annexin 1 and the biology of the neutrophil. *Journal of Leukocyte Biology*, **2004**, 76, 25-9	6.5	98
188	Neutrophil elastase (NE)-deficient mice demonstrate a nonredundant role for NE in neutrophil migration, generation of proinflammatory mediators, and phagocytosis in response to zymosan particles in vivo. *Journal of Immunology*, **2004**, 172, 4493-502	5.3	98
187	Association between kinin B(1) receptor expression and leukocyte trafficking across mouse mesenteric postcapillary venules. *Journal of Experimental Medicine*, **2000**, 192, 367-80	16.6	96
186	Annexin 1-deficient neutrophils exhibit enhanced transmigration in vivo and increased responsiveness in vitro. *Journal of Leukocyte Biology*, **2005**, 78, 639-46	6.5	95
185	Protectin D1 and resolvin D5 are effectors of intestinal protection. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 3963-3968	11.5	93

184	Annexin 1 cleavage in activated neutrophils: a pivotal role for proteinase 3. *Journal of Biological Chemistry*, **2007**, 282, 29998-30004	5.4	93
183	Annexin A1 interaction with the FPR2/ALX receptor: identification of distinct domains and downstream associated signaling. *Journal of Biological Chemistry*, **2012**, 287, 24690-7	5.4	89
182	Neutrophil interaction with inflamed postcapillary venule endothelium alters annexin 1 expression. *American Journal of Pathology*, **2001**, 158, 603-15	5.8	89
181	Annexin I is stored within gelatinase granules of human neutrophil and mobilized on the cell surface upon adhesion but not phagocytosis. *Cell Biology International*, **2000**, 24, 163-74	4.5	88
180	Therapeutic anti-inflammatory potential of formyl-peptide receptor agonists. *Pharmacology & Therapeutics*, **2010**, 127, 175-88	13.9	87
179	Inhibitory control of endothelial galectin-1 on in vitro and in vivo lymphocyte trafficking. *FASEB Journal*, **2008**, 22, 682-90	0.9	85
178	Novel insights into the inhibitory effects of Galectin-1 on neutrophil recruitment under flow. *Journal of Leukocyte Biology*, **2008**, 83, 1459-66	6.5	85
177	Nonredundant protective properties of FPR2/ALX in polymicrobial murine sepsis. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 18685-90	11.5	83
176	Down-regulation of microglial cyclo-oxygenase-2 and inducible nitric oxide synthase expression by lipocortin 1. *British Journal of Pharmacology*, **1999**, 126, 1307-14	8.6	80
175	Endogenous mediators that inhibit the leukocyte-endothelium interaction. *Trends in Pharmacological Sciences*, **1997**, 18, 418-425	13.2	79
174	Lipocortin 1 reduces myocardial ischemia-reperfusion injury by affecting local leukocyte recruitment. *FASEB Journal*, **2000**, 14, 1867-9	0.9	79
173	Neutrophils induce proangiogenic T cells with a regulatory phenotype in pregnancy. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E8415-E8424	11.5	79
172	Formyl-Peptide Receptor 2/3/Lipoxin A4 Receptor Regulates Neutrophil-Platelet Aggregation and Attenuates Cerebral Inflammation: Impact for Therapy in Cardiovascular Disease. *Circulation*, **2016**, 133, 2169-79	16.7	79
171	Mediators of the Resolution of the Inflammatory Response. *Trends in Immunology*, **2019**, 40, 212-227	14.4	79
170	Resolvin D3 Is Dysregulated in Arthritis and Reduces Arthritic Inflammation. *Journal of Immunology*, **2016**, 197, 2362-8	5.3	76
169	Ligand-specific glucocorticoid receptor activation in human platelets. *Blood*, **2005**, 106, 4167-75	2.2	76
168	Proresolving and tissue-protective actions of annexin A1-based cleavage-resistant peptides are mediated by formyl peptide receptor 2/lipoxin A4 receptor. *Journal of Immunology*, **2013**, 190, 6478-87	5.3	73
167	Measurement of lipocortin 1 levels in murine peripheral blood leukocytes by flow cytometry: modulation by glucocorticoids and inflammation. *British Journal of Pharmacology*, **1996**, 118, 605-10	8.6	72

166	Redundancy of a functional melanocortin 1 receptor in the anti-inflammatory actions of melanocortin peptides: studies in the recessive yellow (e/e) mouse suggest an important role for melanocortin 3 receptor. *Journal of Immunology*, **2003**, 170, 3323-30	5.3	71
165	Immune resolution mechanisms in inflammatory arthritis. *Nature Reviews Rheumatology*, **2017**, 13, 87-99	8.1	70
164	A vasculo-protective circuit centered on lipoxin A4 and aspirin-triggered 15-epi-lipoxin A4 operative in murine microcirculation. *Blood*, **2013**, 122, 608-17	2.2	70
163	Aromatic lipoxin A4 and lipoxin B4 analogues display potent biological activities. *Journal of Medicinal Chemistry*, **2007**, 50, 5894-902	8.3	68
162	Melanocortin 3 receptors control crystal-induced inflammation. *FASEB Journal*, **2006**, 20, 2234-41	0.9	66
161	Aspirin-triggered lipoxin A4 inhibits atherosclerosis progression in apolipoprotein E mice. *British Journal of Pharmacology*, **2017**, 174, 4043-4054	8.6	65
160	Microparticle alpha-2-macroglobulin enhances pro-resolving responses and promotes survival in sepsis. *EMBO Molecular Medicine*, **2014**, 6, 27-42	12	64
159	The melanocortin agonist AP214 exerts anti-inflammatory and proresolving properties. *American Journal of Pathology*, **2011**, 179, 259-69	5.8	64
158	Endogenous annexin A1 is a novel protective determinant in nonalcoholic steatohepatitis in mice. *Hepatology*, **2014**, 60, 531-44	11.2	63
157	An orally administered butyrate-releasing derivative reduces neutrophil recruitment and inflammation in dextran sulphate sodium-induced murine colitis. *British Journal of Pharmacology*, **2017**, 174, 1484-1496	8.6	62
156	Up-regulation of Annexin-A1 and lipoxin A(4) in individuals with ulcerative colitis may promote mucosal homeostasis. *PLoS ONE*, **2012**, 7, e39244	3.7	59
155	The impact of endogenous annexin A1 on glucocorticoid control of inflammatory arthritis. *Annals of the Rheumatic Diseases*, **2012**, 71, 1872-80	2.4	59
154	Formyl-peptide receptor is not involved in the protection afforded by annexin 1 in murine acute myocardial infarct. *FASEB Journal*, **2005**, 19, 100-2	0.9	59
153	Annexin A1 regulates neutrophil clearance by macrophages in the mouse bone marrow. *FASEB Journal*, **2012**, 26, 387-96	0.9	56
152	Functional and ultrastructural analysis of annexin A1 and its receptor in extravasating neutrophils during acute inflammation. *American Journal of Pathology*, **2009**, 174, 177-83	5.8	56
151	Design and characterization of a cleavage-resistant Annexin A1 mutant to control inflammation in the microvasculature. *Blood*, **2010**, 116, 4288-96	2.2	56
150	Impaired T cell activation and increased Th2 lineage commitment in Annexin-1-deficient T cells. *European Journal of Immunology*, **2007**, 37, 3131-42	6.1	56
149	An overview of the effects of annexin 1 on cells involved in the inflammatory process. *Memorias Do Instituto Oswaldo Cruz*, **2005**, 100 Suppl 1, 39-47	2.6	54

148	The Atlas of Inflammation Resolution (AIR). *Molecular Aspects of Medicine*, **2020**, 74, 100894	16.7	54
147	Self-recognition of the endothelium enables regulatory T-cell trafficking and defines the kinetics of immune regulation. *Nature Communications*, **2014**, 5, 3436	17.4	53
146	Selective inhibition of neutrophil function by a peptide derived from lipocortin 1 N-terminus. *Biochemical Pharmacology*, **1995**, 50, 1037-42	6	53
145	Annexin A1 drives macrophage skewing to accelerate muscle regeneration through AMPK activation. *Journal of Clinical Investigation*, **2020**, 130, 1156-1167	15.9	53
144	The annexin 1 receptor(s): is the plot unravelling?. *Trends in Pharmacological Sciences*, **2003**, 24, 574-9	13.2	52
143	Neutrophil Microvesicles from Healthy Control and Rheumatoid Arthritis Patients Prevent the Inflammatory Activation of Macrophages. *EBioMedicine*, **2018**, 29, 60-69	8.8	51
142	An intra-articular salmon calcitonin-based nanocomplex reduces experimental inflammatory arthritis. *Journal of Controlled Release*, **2013**, 167, 120-9	11.7	50
141	21-NO-prednisolone is a novel nitric oxide-releasing derivative of prednisolone with enhanced anti-inflammatory properties. *British Journal of Pharmacology*, **2000**, 131, 1345-54	8.6	49
140	Novel Role for the AnxA1-Fpr2/ALX Signaling Axis as a Key Regulator of Platelet Function to Promote Resolution of Inflammation. *Circulation*, **2019**, 140, 319-335	16.7	48
139	A novel effect for annexin 1-derived peptide ac2-26: reduction of allergic inflammation in the rat. *Journal of Pharmacology and Experimental Therapeutics*, **2005**, 313, 1416-22	4.7	48
138	Definition of a Novel Pathway Centered on Lysophosphatidic Acid To Recruit Monocytes during the Resolution Phase of Tissue Inflammation. *Journal of Immunology*, **2015**, 195, 1139-51	5.3	46
137	Acute inflammatory response in the mouse: exacerbation by immunoneutralization of lipocortin 1. *British Journal of Pharmacology*, **1996**, 117, 1145-54	8.6	46
136	Annexin-1 modulates repair of gastric mucosal injury. *American Journal of Physiology - Renal Physiology*, **2008**, 294, G764-9	5.1	45
135	Inhibitory effects of TSG-6 Link module on leukocyte-endothelial cell interactions in vitro and in vivo. *Microcirculation*, **2004**, 11, 615-24	2.9	45
134	Analysis of the protection afforded by annexin 1 in ischaemia-reperfusion injury: focus on neutrophil recruitment. *European Journal of Pharmacology*, **2001**, 429, 263-78	5.3	45
133	A novel peptide agonist of formyl-peptide receptor-like 1 (ALX) displays anti-inflammatory and cardioprotective effects. *Journal of Pharmacology and Experimental Therapeutics*, **2009**, 328, 426-34	4.7	44
132	A role for MC3R in modulating lung inflammation. *Pulmonary Pharmacology and Therapeutics*, **2008**, 21, 866-73	3.5	44
131	In vitro and in vivo induction of heme oxygenase 1 in mouse macrophages following melanocortin receptor activation. *Journal of Immunology*, **2005**, 174, 2297-304	5.3	44

130	Pharmacological Treatment with Annexin A1 Reduces Atherosclerotic Plaque Burden in LDLR-/- Mice on Western Type Diet. *PLoS ONE*, **2015**, 10, e0130484	3.7	43
129	Activation of the annexin A1 pathway underlies the protective effects exerted by estrogen in polymorphonuclear leukocytes. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2011**, 31, 2749-59	9.4	43
128	Evidence for an anti-inflammatory loop centered on polymorphonuclear leukocyte formyl peptide receptor 2/lipoxin A4 receptor and operative in the inflamed microvasculature. *Journal of Immunology*, **2011**, 186, 4905-14	5.3	43
127	An immunocytochemical and in situ hybridization analysis of annexin 1 expression in rat mast cells: modulation by inflammation and dexamethasone. *Laboratory Investigation*, **2000**, 80, 1429-38	5.9	43
126	Annexin A1 mediates hydrogen sulfide properties in the control of inflammation. *Journal of Pharmacology and Experimental Therapeutics*, **2014**, 351, 96-104	4.7	42
125	Resolution of inflammation: targeting GPCRs that interact with lipids and peptides. *Drug Discovery Today*, **2014**, 19, 1186-92	8.8	42
124	Comparative analysis of Annexin A1-formyl peptide receptor 2/ALX expression in human leukocyte subsets. *International Immunopharmacology*, **2011**, 11, 55-66	5.8	42
123	Anti-inflammatory and antiosteoclastogenesis properties of endogenous melanocortin receptor type 3 in experimental arthritis. *FASEB Journal*, **2010**, 24, 4835-43	0.9	42
122	Modulation of experimental autoimmune encephalomyelitis by endogenous annexin A1. *Journal of Neuroinflammation*, **2009**, 6, 33	10.1	40
121	Aspirin-triggered 15-epi-lipoxin A□signals through FPR2/ALX in vascular smooth muscle cells and protects against intimal hyperplasia after carotid ligation. *International Journal of Cardiology*, **2015**, 179, 370-2	3.2	39
120	Inflamed phenotype of the mesenteric microcirculation of melanocortin type 3 receptor-null mice after ischemia-reperfusion. *FASEB Journal*, **2008**, 22, 4228-38	0.9	39
119	Endogenous annexin A1 counter-regulates bleomycin-induced lung fibrosis. *BMC Immunology*, **2011** , 12, 59	3.7	37
118	Aspirin and steroids: new mechanistic findings and avenues for drug discovery. *Current Opinion in Pharmacology*, **2005**, 5, 405-11	5.1	37
117	Dissection of the anti-inflammatory effect of the core and C-terminal (KPV) alpha-melanocyte-stimulating hormone peptides. *Journal of Pharmacology and Experimental Therapeutics*, **2003**, 306, 631-7	4.7	37
116	IB Kinase Inhibitor Attenuates Sepsis-Induced Cardiac Dysfunction in CKD. *Journal of the American Society of Nephrology: JASN*, **2017**, 28, 94-105	12.7	36
115	Galectin-3: A Positive Regulator of Leukocyte Recruitment in the Inflamed Microcirculation. *Journal of Immunology*, **2017**, 198, 4458-4469	5.3	36
114	Proresolving Actions of Synthetic and Natural Protease Inhibitors Are Mediated by Annexin A1. *Journal of Immunology*, **2016**, 196, 1922-32	5.3	36
113	Attenuation of plasma annexin A1 in human obesity. *FASEB Journal*, **2013**, 27, 368-78	0.9	36

112	The resolution of acute inflammation induced by cyclic AMP is dependent on annexin A1. *Journal of Biological Chemistry*, **2017**, 292, 13758-13773	5.4	36
111	Annexin-1-deficient dendritic cells acquire a mature phenotype during differentiation. *FASEB Journal*, **2009**, 23, 985-96	0.9	36
110	The Annexin A1/FPR2 pathway controls the inflammatory response and bacterial dissemination in experimental pneumococcal pneumonia. *FASEB Journal*, **2020**, 34, 2749-2764	0.9	36
109	Melanocortin receptor signaling in RAW264.7 macrophage cell line. *Peptides*, **2006**, 27, 404-12	3.8	35
108	Stimulus-specific defect in the phagocytic pathways of annexin 1 null macrophages. *British Journal of Pharmacology*, **2004**, 142, 890-8	8.6	34
107	Antiallergic cromones inhibit neutrophil recruitment onto vascular endothelium via annexin-A1 mobilization. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2010**, 30, 1718-24	9.4	33
106	Annexin A1 May Induce Pancreatic Cancer Progression as a Key Player of Extracellular Vesicles Effects as Evidenced in the In Vitro MIA PaCa-2 Model System. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	33
105	Biased agonism as a novel strategy to harness the proresolving properties of melanocortin receptors without eliciting melanogenic effects. *Journal of Immunology*, **2015**, 194, 3381-8	5.3	31
104	MC-3 receptor and the inflammatory mechanisms activated in acute myocardial infarct. *Journal of Leukocyte Biology*, **2004**, 76, 845-53	6.5	31
103	Prednisolone exerts exquisite inhibitory properties on platelet functions. *Biochemical Pharmacology*, **2012**, 83, 1364-73	6	30
102	CFTR inhibition provokes an inflammatory response associated with an imbalance of the annexin A1 pathway. *American Journal of Pathology*, **2010**, 177, 176-86	5.8	29
101	Plasminogen and the Plasminogen Receptor, Plg-R, Regulate Macrophage Phenotypic, and Functional Changes. *Frontiers in Immunology*, **2019**, 10, 1458	8.4	28
100	The endogenous antimicrobial cathelicidin LL37 induces platelet activation and augments thrombus formation. *Blood Advances*, **2018**, 2, 2973-2985	7.8	28
99	The role of lipocortin-1 in the inhibitory action of dexamethasone on eosinophil trafficking in cutaneous inflammatory reactions in the mouse. *British Journal of Pharmacology*, **1998**, 123, 538-44	8.6	27
98	Melanocortin receptors as novel effectors of macrophage responses in inflammation. *Frontiers in Immunology*, **2011**, 2, 41	8.4	26
97	Endogenous Annexin-A1 Regulates Haematopoietic Stem Cell Mobilisation and Inflammatory Response Post Myocardial Infarction in Mice In Vivo. *Scientific Reports*, **2017**, 7, 16615	4.9	25
96	Association between periodontal disease and inflammatory arthritis reveals modulatory functions by melanocortin receptor type 3. *American Journal of Pathology*, **2014**, 184, 2333-41	5.8	24
95	Molecular engineering of short half-life small peptides (VIP, MSH and MSH) fused to latency-associated peptide results in improved anti-inflammatory therapeutics. *Annals of the Rheumatic Diseases*, **2012**, 71, 143-9	2.4	24

94	Dexamethasone inhibits leukocyte emigration in rat mesenteric post-capillary venules: an intravital microscopy study. *Journal of Leukocyte Biology*, **1997**, 62, 301-8	6.5	24
93	Formyl peptide receptor as a novel therapeutic target for anxiety-related disorders. *PLoS ONE*, **2014**, 9, e114626	3.7	24
92	Resolution of Inflammation Through the Lipoxin and ALX/FPR2 Receptor Pathway Protects Against Abdominal Aortic Aneurysms. *JACC Basic To Translational Science*, **2018**, 3, 719-727	8.7	24
91	Therapeutic senescence via GPCR activation in synovial fibroblasts facilitates resolution of arthritis. *Nature Communications*, **2020**, 11, 745	17.4	23
90	Annexin A1 N-terminal derived Peptide ac2-26 exerts chemokinetic effects on human neutrophils. *Frontiers in Pharmacology*, **2012**, 3, 28	5.6	23
89	Curbing Inflammation through Endogenous Pathways: Focus on Melanocortin Peptides. *International Journal of Inflammation*, **2013**, 2013, 985815	6.4	23
88	[D-Trp8]-gamma-melanocyte-stimulating hormone exhibits anti-inflammatory efficacy in mice bearing a nonfunctional MC1R (recessive yellow e/e mouse). *Molecular Pharmacology*, **2006**, 70, 1850-5	4.3	23
87	Annexin 1 localisation in tissue eosinophils as detected by electron microscopy. *Mediators of Inflammation*, **2002**, 11, 287-92	4.3	22
86	Asymmetric synthesis and biological evaluation of imidazole- and oxazole-containing synthetic lipoxin A mimetics (sLXms). *European Journal of Medicinal Chemistry*, **2019**, 162, 80-108	6.8	21
85	Actions of SPM in regulating host responses in arthritis. *Molecular Aspects of Medicine*, **2017**, 58, 57-64	16.7	20
84	Both MC1 and MC3 Receptors Provide Protection From Cerebral Ischemia-Reperfusion-Induced Neutrophil Recruitment. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2015**, 35, 1936-44	9.4	20
83	Microvesicle Subsets in Sepsis Due to Community Acquired Pneumonia Compared to Faecal Peritonitis. *Shock*, **2018**, 49, 393-401	3.4	20
82	Control of myeloid cell trafficking in resolution. *Journal of Innate Immunity*, **2013**, 5, 367-76	6.9	20
81	The impact of environmental enrichment on the murine inflammatory immune response. *JCI Insight* , **2017**, 2, e90723	9.9	20
80	Formyl peptide receptor type 2 agonists to kick-start resolution pharmacology. *British Journal of Pharmacology*, **2020**, 177, 4595-4600	8.6	19
79	Annexin A1 Is a Physiological Modulator of Neutrophil Maturation and Recirculation Acting on the CXCR4/CXCL12 Pathway. *Journal of Cellular Physiology*, **2016**, 231, 2418-27	7	19
78	Antiflammin-2 activates the human formyl-peptide receptor like 1. *Scientific World Journal, The*, **2006**, 6, 1375-84	2.2	18
77	Alpha-2-macroglobulin loaded microcapsules enhance human leukocyte functions and innate immune response. *Journal of Controlled Release*, **2015**, 217, 284-92	11.7	17

76	Downstream gene activation of the receptor ALX by the agonist annexin A1. *PLoS ONE*, **2010**, 5, e12771	3.7	17
75	The melanocortin peptide HP228 displays protective effects in acute models of inflammation and organ damage. *European Journal of Pharmacology*, **2006**, 532, 138-44	5.3	17
74	Disrupted Resolution Mechanisms Favor Altered Phagocyte Responses in COVID-19. *Circulation Research*, **2021**, 129, e54-e71	15.7	17
73	Targeting Extracellular Vesicles to the Arthritic Joint Using a Damaged Cartilage-Specific Antibody. *Frontiers in Immunology*, **2020**, 11, 10	8.4	15
72	Neutrophil elastase plays a non-redundant role in remodeling the venular basement membrane and neutrophil diapedesis post-ischemia/reperfusion injury. *Journal of Pathology*, **2019**, 248, 88-102	9.4	14
71	Role of melanocortin receptors in the regulation of gouty inflammation. *Current Rheumatology Reports*, **2011**, 13, 138-45	4.9	14
70	Melanocortin control of cell trafficking in vascular inflammation. *Advances in Experimental Medicine and Biology*, **2010**, 681, 88-106	3.6	14
69	Annexin A1 Contained in Extracellular Vesicles Promotes the Activation of Keratinocytes by Mesoglycan Effects: An Autocrine Loop Through FPRs. *Cells*, **2019**, 8,	7.9	13
68	Gapdh gene expression is modulated by inflammatory arthritis and is not suitable for qPCR normalization. *Inflammation*, **2014**, 37, 1059-69	5.1	13
67	Endogenous annexin A1 (AnxA1) modulates early-phase gestation and offspring sex-ratio skewing. *Journal of Cellular Physiology*, **2018**, 233, 6591-6603	7	13
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