Anna Maria Piccinini

List of Publications by Year
in descending order

26 papers	2,977 citations	361413 20 h-index	552781 26 g-index
28 all docs	28 docs citations	28 times ranked	4955 citing authors

#	Article	IF	Citations
1	DAMPening Inflammation by Modulating TLR Signalling. Mediators of Inflammation, 2010, 2010, 1-21.	3.0	754
2	Tenascin-C is an endogenous activator of Toll-like receptor 4 that is essential for maintaining inflammation in arthritic joint disease. Nature Medicine, 2009, 15, 774-780.	30.7	625
3	Disrupting functional interactions between platelet chemokines inhibits atherosclerosis in hyperlipidemic mice. Nature Medicine, 2009, 15, 97-103.	30.7	404
4	Transcriptional Regulation of the Endogenous Danger Signal Tenascin-C: A Novel Autocrine Loop in Inflammation. Journal of Immunology, 2010, 184, 2655-2662.	0.8	136
5	Mesenchymal Stem Cell-Conditioned Medium Reduces Disease Severity and Immune Responses in Inflammatory Arthritis. Scientific Reports, 2017, 7, 18019.	3.3	117
6	A New Monocyte Chemotactic Protein-1/Chemokine CC Motif Ligand-2 Competitor Limiting Neointima Formation and Myocardial Ischemia/Reperfusion Injury in Mice. Journal of the American College of Cardiology, 2010, 56, 1847-1857.	2.8	110
7	A complex interplay between the extracellular matrix and the innate immune response to microbial pathogens. Immunology, 2018, 155, 186-201.	4.4	110
8	Mapping tenascin-C interaction with toll-like receptor 4 reveals a new subset of endogenous inflammatory triggers. Nature Communications, 2017, 8, 1595.	12.8	95
9	Endogenous Control of Immunity against Infection: Tenascin-C Regulates TLR4-Mediated Inflammation via MicroRNA-155. Cell Reports, 2012, 2, 914-926.	6.4	94
10	A proteomic snapshot of the human heat shock protein 90 interactome. FEBS Letters, 2005, 579, 6350-6354.	2.8	87
11	Distinct microenvironmental cues stimulate divergent TLR4-mediated signaling pathways in macrophages. Science Signaling, 2016, 9, ra86.	3.6	62
12	Raised circulating tenascin-C in rheumatoid arthritis. Arthritis Research and Therapy, 2012, 14, R260.	3.5	51
13	Endogenous activation of adaptive immunity: Tenascinâ€C drives interleukinâ€17 synthesis in murine arthritic joint disease. Arthritis and Rheumatism, 2012, 64, 2179-2190.	6.7	46
14	Targeting Toll-like Receptors in Autoimmunity. Current Drug Targets, 2009, 10, 1139-1155.	2.1	38
15	Rationally Evolving MCP-1/CCL2 into a Decoy Protein with Potent Anti-inflammatory Activity in Vivo. Journal of Biological Chemistry, 2010, 285, 8782-8792.	3.4	38
16	Structureâ€based design of decoy chemokines as a way to explore the pharmacological potential of glycosaminoglycans. British Journal of Pharmacology, 2012, 167, 1195-1205.	5.4	35
17	Illustrating the interplay between the extracellular matrix and micro<scp>RNA</scp>s. International Journal of Experimental Pathology, 2014, 95, 158-180.	1.3	30
18	The polyadenylation inhibitor cordycepin reduces pain, inflammation and joint pathology in rodent models of osteoarthritis. Scientific Reports, 2019, 9, 4696.	3.3	28

#	Article	IF	Citations
19	Gestational poly(I:C) attenuates, not exacerbates, the behavioral, cytokine and mTOR changes caused by isolation rearing in a rat â€˜dual-hitâ€™ model for neurodevelopmental disorders. Brain, Behavior, and Immunity, 2020, 89, 100-117.	4.1	24
20	Chiral separation of natural and unnatural amino acid derivatives by micro-HPLC on a Ristocetin A stationary phase. Journal of Proteomics, 2004, 61, 11-21.	2.4	20
21	Developing chemokine mutants with improved proteoglycan affinity and knocked-out GPCR activity as anti-inflammatory recombinant drugs. Biochemical Society Transactions, 2006, 34, 435-437.	3.4	17
22	Interfering with the CCL2â€“glycosaminoglycan axis as a potential approach to modulate neuroinflammation. Neuroscience Letters, 2016, 626, 164-173.	2.1	16
23	Therapeutic Effects of Hypoxic and Pro-Inflammatory Priming of Mesenchymal Stem Cell-Derived Extracellular Vesicles in Inflammatory Arthritis. International Journal of Molecular Sciences, 2022, 23, 126.	4.1	12
24	miR-155-3p: processing by-product or rising star in immunity and cancer?. Open Biology, 2022, 12, .	3.6	11
25	Investigating the Role of Toll-Like Receptors in Models of Arthritis. Methods in Molecular Biology, 2016, 1390, 351-381.	0.9	10
26	Screening for Novel Endogenous Inflammatory Stimuli Using the Secreted Embryonic Alkaline Phosphatase NF-ÎºB Reporter Assay. Bio-protocol, 2017, 7, .	0.4	6