

# Anna Maria Piccinini

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

2,977  
citations

361045

20  
h-index

552369

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. <i>Mediators of Inflammation</i> , 2010, 2010, 1-21.	1.4	754
2	Tenascin-C is an endogenous activator of Toll-like receptor 4 that is essential for maintaining inflammation in arthritic joint disease. <i>Nature Medicine</i> , 2009, 15, 774-780.	15.2	625
3	Disrupting functional interactions between platelet chemokines inhibits atherosclerosis in hyperlipidemic mice. <i>Nature Medicine</i> , 2009, 15, 97-103.	15.2	404
4	Transcriptional Regulation of the Endogenous Danger Signal Tenascin-C: A Novel Autocrine Loop in Inflammation. <i>Journal of Immunology</i> , 2010, 184, 2655-2662.	0.4	136
5	Mesenchymal Stem Cell-Conditioned Medium Reduces Disease Severity and Immune Responses in Inflammatory Arthritis. <i>Scientific Reports</i> , 2017, 7, 18019.	1.6	117
6	A New Monocyte Chemotactic Protein-1/Chemokine CC Motif Ligand-2 Competitor Limiting Neointima Formation and Myocardial Ischemia/Reperfusion Injury in Mice. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1847-1857.	1.2	110
7	A complex interplay between the extracellular matrix and the innate immune response to microbial pathogens. <i>Immunology</i> , 2018, 155, 186-201.	2.0	110
8	Mapping tenascin-C interaction with toll-like receptor 4 reveals a new subset of endogenous inflammatory triggers. <i>Nature Communications</i> , 2017, 8, 1595.	5.8	95
9	Endogenous Control of Immunity against Infection: Tenascin-C Regulates TLR4-Mediated Inflammation via MicroRNA-155. <i>Cell Reports</i> , 2012, 2, 914-926.	2.9	94
10	A proteomic snapshot of the human heat shock protein 90 interactome. <i>FEBS Letters</i> , 2005, 579, 6350-6354.	1.3	87
11	Distinct microenvironmental cues stimulate divergent TLR4-mediated signaling pathways in macrophages. <i>Science Signaling</i> , 2016, 9, ra86.	1.6	62
12	Raised circulating tenascin-C in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2012, 14, R260.	1.6	51
13	Endogenous activation of adaptive immunity: Tenascin-C drives interleukin-17 synthesis in murine arthritic joint disease. <i>Arthritis and Rheumatism</i> , 2012, 64, 2179-2190.	6.7	46
14	Targeting Toll-like Receptors in Autoimmunity. <i>Current Drug Targets</i> , 2009, 10, 1139-1155.	1.0	38
15	Rationally Evolving MCP-1/CCL2 into a Decoy Protein with Potent Anti-inflammatory Activity in Vivo. <i>Journal of Biological Chemistry</i> , 2010, 285, 8782-8792.	1.6	38
16	Structure-based design of decoy chemokines as a way to explore the pharmacological potential of glycosaminoglycans. <i>British Journal of Pharmacology</i> , 2012, 167, 1195-1205.	2.7	35
17	Illustrating the interplay between the extracellular matrix and microRNA's. <i>International Journal of Experimental Pathology</i> , 2014, 95, 158-180.	0.6	30
18	The polyadenylation inhibitor cordycepin reduces pain, inflammation and joint pathology in rodent models of osteoarthritis. <i>Scientific Reports</i> , 2019, 9, 4696.	1.6	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 "dual-hit" model for neurodevelopmental disorders. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 100-117.	2.0	24
20	Chiral separation of natural and unnatural amino acid derivatives by micro-HPLC on a Ristocetin A stationary phase. <i>Journal of Proteomics</i> , 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. <i>Biochemical Society Transactions</i> , 2006, 34, 435-437.	1.6	17
22	Interfering with the CCL2-glycosaminoglycan axis as a potential approach to modulate neuroinflammation. <i>Neuroscience Letters</i> , 2016, 626, 164-173.	1.0	16
23	Therapeutic Effects of Hypoxic and Pro-Inflammatory Priming of Mesenchymal Stem Cell-Derived Extracellular Vesicles in Inflammatory Arthritis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 126.	1.8	12
24	miR-155-3p: processing by-product or rising star in immunity and cancer?. <i>Open Biology</i> , 2022, 12, .	1.5	11
25	Investigating the Role of Toll-Like Receptors in Models of Arthritis. <i>Methods in Molecular Biology</i> , 2016, 1390, 351-381.	0.4	10
26	Screening for Novel Endogenous Inflammatory Stimuli Using the Secreted Embryonic Alkaline Phosphatase NF- $\kappa$ B Reporter Assay. <i>Bio-protocol</i> , 2017, 7, .	0.2	6