Pasquale Maffia

List of Publications by Year in Descending Order

62 papers	2,294 citations	24 h-index	47 g-index
76 ext. papers	3,005 ext. citations	9.7 avg, IF	4.94 L-index

#	Paper	IF	Citations
62	Future Directions for the Discovery of Natural Product-Derived Immunomodulating Drugs.. *Pharmacological Research*, **2022**, 106076	10.2	3
61	Nanoparticle theranostics in cardiovascular inflammation. *Seminars in Immunology*, **2021**, 56, 101536	10.7	0
60	Systemic administration of glucocorticoids, cardiovascular complications and mortality in patients hospitalised with COVID-19, SARS, MERS or influenza: A systematic review and meta-analysis of randomised trials.. *Pharmacological Research*, **2021**, 176, 106053	10.2	3
59	Therapeutic targeting of inflammation in hypertension: from novel mechanisms to translational perspective. *Cardiovascular Research*, **2021**, 117, 2589-2609	9.9	3
58	Periodontal therapy and treatment of hypertension-alternative to the pharmacological approach. A systematic review and meta-analysis. *Pharmacological Research*, **2021**, 166, 105511	10.2	6
57	Uncovering genetic mechanisms of hypertension through multi-omic analysis of the kidney. *Nature Genetics*, **2021**, 53, 630-637	36.3	5
56	Role of inflammatory chemokines in hypertension. *Pharmacology & Therapeutics*, **2021**, 223, 107799	13.9	14
55	Molecular imaging of cardiovascular inflammation. *British Journal of Pharmacology*, **2021**, 178, 4216-4245	8.6	0
54	The aorta can act as a site of naïve CD4+ T-cell priming. *Cardiovascular Research*, **2020**, 116, 306-316	9.9	20
53	Granulocyte-targeted therapies for airway diseases. *Pharmacological Research*, **2020**, 157, 104881	10.2	8
52	Cytokines at the Interplay Between Asthma and Atherosclerosis?. *Frontiers in Pharmacology*, **2020**, 11, 166	5.6	9
51	White Blood Cells and Blood Pressure: A Mendelian Randomization Study. *Circulation*, **2020**, 141, 1307-1317	29.7	58
50	The IUPHAR Guide to Immunopharmacology: connecting immunology and pharmacology. *Immunology*, **2020**, 160, 10-23	7.8	4
49	T-Cell-Derived miRNA-214 Mediates Perivascular Fibrosis in Hypertension. *Circulation Research*, **2020**, 126, 988-1003	15.7	24
48	COVID-19 and the cardiovascular system: implications for risk assessment, diagnosis, and treatment options. *Cardiovascular Research*, **2020**, 116, 1666-1687	9.9	714
47	Why do some asthma patients respond poorly to glucocorticoid therapy?. *Pharmacological Research* , **2020**, 160, 105189	10.2	19
46	Modulating Lipoprotein Transcellular Transport and Atherosclerotic Plaque Formation in ApoE Mice via Nanoformulated Lipid-Methotrexate Conjugates. *ACS Applied Materials & Interfaces*, **2020**, 12, 37943-37956	9.5	7

45	Molecular imaging of inflammation - Current and emerging technologies for diagnosis and treatment. *Pharmacology & Therapeutics*, **2020**, 211, 107550	13.9	23
44	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2019**, 39, 2386-2401	9.4	15
43	T Cells Are Dominant Population in Human Abdominal Aortic Aneurysms and Their Infiltration in the Perivascular Tissue Correlates With Disease Severity. *Frontiers in Immunology*, **2019**, 10, 1979	8.4	24
42	Hypercholesterolemia Induces a Mast Cell-CD4 T Cell Interaction in Atherosclerosis. *Journal of Immunology*, **2019**, 202, 1531-1539	5.3	10
41	1,2,3,4,6-Penta-O-galloyl-Ed-glucose modulates perivascular inflammation and prevents vascular dysfunction in angiotensin II-induced hypertension. *British Journal of Pharmacology*, **2019**, 176, 1951-1965	8.6	13
40	Resolvin E1 for reducing vascular calcification. *Cardiovascular Research*, **2019**, 115, 1457-1459	9.9	2
39	A Novel Triple-Cell Two-Dimensional Model to Study Immune-Vascular Interplay in Atherosclerosis. *Frontiers in Immunology*, **2019**, 10, 849	8.4	12
38	TAM receptors in cardiovascular disease. *Cardiovascular Research*, **2019**, 115, 1286-1295	9.9	21
37	Inflammation and Immunity in Vascular Diseases **2019**, 229-238		
36	Scientists on the Spot: the Guide to Immunopharmacology as a new resource for the cardiovascular community. *Cardiovascular Research*, **2019**, 115, e5-e6	9.9	0
35	UBlow my mind(in)U- mindin neutralization for the prevention of atherosclerosis?. *Clinical Science*, **2018**, 132, 1509-1512	6.5	2
34	Immune cell census in murine atherosclerosis: cytometry by time of flight illuminates vascular myeloid cell diversity. *Cardiovascular Research*, **2018**, 114, 1360-1371	9.9	74
33	Immune Mechanisms in Atherosclerosis and Potential for Immunomodulatory Therapies **2018**, 211-224		
32	Molecular imaging of atherosclerosis: spotlight on Raman spectroscopy and surface-enhanced Raman scattering. *Heart*, **2018**, 104, 460-467	5.1	26
31	multiplex molecular imaging of vascular inflammation using surface-enhanced Raman spectroscopy. *Theranostics*, **2018**, 8, 6195-6209	12.1	40
30	A new guide to immunopharmacology. *Nature Reviews Immunology*, **2018**, 18, 729	36.5	4
29	From design to the clinic: practical guidelines for translating cardiovascular nanomedicine. *Cardiovascular Research*, **2018**, 114, 1714-1727	9.9	39
28	Hypertension and increased endothelial mechanical stretch promote monocyte differentiation and activation: roles of STAT3, interleukin 6 and hydrogen peroxide. *Cardiovascular Research*, **2018**, 114, 1547-1563	9.9	70

27	Targeting inflammation to reduce cardiovascular disease risk: a realistic clinical prospect?. *British Journal of Pharmacology*, **2017**, 174, 3898-3913	8.6	103
26	Commentary: Indoleamine 2,3-Dioxygenase-Expressing Aortic Plasmacytoid Dendritic Cells Protect against Atherosclerosis by Induction of Regulatory T Cells. *Frontiers in Immunology*, **2017**, 8, 140	8.4	1
25	Assessment of murine collagen-induced arthritis by longitudinal non-invasive duplexed molecular optical imaging. *Rheumatology*, **2016**, 55, 564-72	3.9	16
24	Artery Tertiary Lymphoid Organs Control Multilayered Territorialized Atherosclerosis B-Cell Responses in Aged ApoE-/- Mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2016**, 36, 1174-85	9.4	62
23	Antigen-Presenting Cells and Antigen Presentation in Tertiary Lymphoid Organs. *Frontiers in Immunology*, **2016**, 7, 481	8.4	48
22	Artery Tertiary Lymphoid Organs Control Aorta Immunity and Protect against Atherosclerosis via Vascular Smooth Muscle Cell Lymphotoxin Receptors. *Immunity*, **2015**, 42, 1100-15	32.3	134
21	Mapping the Interaction of B Cell Leukemia 3 (BCL-3) and Nuclear Factor B (NF-B) p50 Identifies a BCL-3-mimetic Anti-inflammatory Peptide. *Journal of Biological Chemistry*, **2015**, 290, 15687-15696	5.4	18
20	Perivascular mast cells regulate vein graft neointimal formation and remodeling. *PeerJ*, **2015**, 3, e1192	3.1	6
19	MHC Class II-restricted antigen presentation by plasmacytoid dendritic cells drives proatherogenic T cell immunity. *Circulation*, **2014**, 130, 1363-73	16.7	64
18	Murine aortic smooth muscle cells acquire, though fail to present exogenous protein antigens on major histocompatibility complex class II molecules. *BioMed Research International*, **2014**, 2014, 949845	3	2
17	Mast cells and vascular diseases. *Pharmacology & Therapeutics*, **2013**, 138, 53-65	13.9	18
16	Detection of inflammation in vivo by surface-enhanced Raman scattering provides higher sensitivity than conventional fluorescence imaging. *Analytical Chemistry*, **2012**, 84, 5968-75	7.8	50
15	Bindarit inhibits human coronary artery smooth muscle cell proliferation, migration and phenotypic switching. *PLoS ONE*, **2012**, 7, e47464	3.7	17
14	A novel method to allow noninvasive, longitudinal imaging of the murine immune system in vivo. *Blood*, **2012**, 119, 2545-51	2.2	24
13	Plasmacytoid dendritic cells play a key role in promoting atherosclerosis in apolipoprotein E-deficient mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2012**, 32, 2569-79	9.4	83
12	In vivo real-time multiphoton imaging of T lymphocytes in the mouse brain after experimental stroke. *Stroke*, **2011**, 42, 1429-36	6.7	29
11	The I{kappa}B kinase inhibitor nuclear factor-{kappa}B essential modulator-binding domain peptide for inhibition of injury-induced neointimal formation. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2010**, 30, 2458-66	9.4	22
10	The anti-inflammatory agent bindarit inhibits neointima formation in both rats and hyperlipidaemic mice. *Cardiovascular Research*, **2009**, 84, 485-93	9.9	41

9	Images in cardiovascular medicine. Multiphoton microscopy for 3-dimensional imaging of lymphocyte recruitment into apolipoprotein-E-deficient mouse carotid artery. *Circulation*, **2007**, 115, e326-8	16.7	26
8	Neutralization of interleukin-18 inhibits neointimal formation in a rat model of vascular injury. *Circulation*, **2006**, 114, 430-7	16.7	55
7	Inducing experimental arthritis and breaking self-tolerance to joint-specific antigens with trackable, ovalbumin-specific T cells. *Journal of Immunology*, **2004**, 173, 151-6	5.3	43
6	Beneficial effects of NO-releasing derivative of flurbiprofen (HCT-1026) in rat model of vascular injury and restenosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2002**, 22, 263-7	9.4	16
5	Role of nuclear factor-kappaB in a rat model of vascular injury. *Naunyn-Schmiedebergs Archives of Pharmacology*, **2001**, 364, 343-50	3.4	7
4	Transcription factor decoy oligodeoxynucleotides to nuclear factor-kappaB inhibit reverse passive Arthus reaction in rat. *Naunyn-Schmiedebergs Archives of Pharmacology*, **2001**, 364, 422-9	3.4	4
3	Synthesis of novel anti-inflammatory peptides derived from the amino-acid sequence of the bioactive protein SV-IV. *FEBS Journal*, **2001**, 268, 3399-406		19
2	HSF1/hsp72 pathway as an endogenous anti-inflammatory system. *FEBS Letters*, **2001**, 499, 239-44	3.8	34
1	Role of cyclopentenone prostaglandins in rat carrageenin pleurisy. *FEBS Letters*, **2001**, 508, 61-6	3.8	41