

# Paolo Gelosa

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

2,820  
citations

172207

29  
h-index

223531

46  
g-index

49  
all docs

49  
docs citations

49  
times ranked

4324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-Specific Features of Microglia from Adult Mice. <i>Cell Reports</i> , 2018, 23, 3501-3511.	2.9	417
2	The orphan receptor GPR17 identified as a new dual uracil nucleotides/cysteinyl-leukotrienes receptor. <i>EMBO Journal</i> , 2006, 25, 4615-4627.	3.5	380
3	The Recently Identified P2Y-Like Receptor GPR17 Is a Sensor of Brain Damage and a New Target for Brain Repair. <i>PLoS ONE</i> , 2008, 3, e3579.	1.1	192
4	Stimulation of AT2 receptor exerts beneficial effects in stroke-prone rats: focus on renal damage. <i>Journal of Hypertension</i> , 2009, 27, 2444-2451.	0.3	113
5	Statins: Multiple Mechanisms of Action in the Ischemic Brain. <i>Neuroscientist</i> , 2007, 13, 208-213.	2.6	91
6	Bovine Serum Albumin-Based Magnetic Nanocarrier for MRI Diagnosis and Hyperthermic Therapy: A Potential Theranostic Approach Against Cancer. <i>Small</i> , 2010, 6, 366-370.	5.2	88
7	Pharmacokinetic drug interactions of the non-vitamin K antagonist oral anticoagulants (NOACs). <i>Pharmacological Research</i> , 2018, 135, 60-79.	3.1	81
8	Analysis of pathological events at the onset of brain damage in stroke-prone rats: A proteomics and magnetic resonance imaging approach. <i>Journal of Neuroscience Research</i> , 2004, 78, 115-122.	1.3	78
9	The Interleukin-8 (IL-8/CXCL8) Receptor Inhibitor Reparixin Improves Neurological Deficits and Reduces Long-term Inflammation in Permanent and Transient Cerebral Ischemia in Rats. <i>Molecular Medicine</i> , 2007, 13, 125-133.	1.9	77
10	Rosuvastatin, but not Simvastatin, Provides End-Organ Protection in Stroke-Prone Rats by Antiinflammatory Effects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 598-603.	1.1	74
11	The role of oligodendrocyte precursor cells expressing the GPR17 receptor in brain remodeling after stroke. <i>Cell Death and Disease</i> , 2017, 8, e2871-e2871.	2.7	72
12	Microglia is a Key Player in the Reduction of Stroke Damage Promoted by the New Antithrombotic Agent Ticagrelor. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 979-988.	2.4	71
13	Rosuvastatin Treatment Prevents Progressive Kidney Inflammation and Fibrosis in Stroke-Prone Rats. <i>American Journal of Pathology</i> , 2007, 170, 1165-1177.	1.9	70
14	Activation of NF- $\kappa$ B and ERK1/2 after permanent focal ischemia is abolished by simvastatin treatment. <i>Neurobiology of Disease</i> , 2006, 22, 445-451.	2.1	66
15	GPR17 expressing NG2-Glia: Oligodendrocyte progenitors serving as a reserve pool after injury. <i>Glia</i> , 2016, 64, 287-299.	2.5	66
16	Anti-Inflammatory Effects of AT1 Receptor Blockade Provide End-Organ Protection in Stroke-Prone Rats Independently from Blood Pressure Fall. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 989-995.	1.3	59
17	Differential Modulation of Uncoupling Protein 2 in Kidneys of Stroke-Prone Spontaneously Hypertensive Rats Under High-Salt/Low-Potassium Diet. <i>Hypertension</i> , 2013, 61, 534-541.	1.3	57
18	Role of the Cysteinyl Leukotrienes in the Pathogenesis and Progression of Cardiovascular Diseases. <i>Mediators of Inflammation</i> , 2017, 2017, 1-13.	1.4	56

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19	Microglial vesicles improve post-stroke recovery by preventing immune cell senescence and favoring oligodendrogenesis. <i>Molecular Therapy</i> , 2021, 29, 1439-1458.	3.7	55
20	Neuroprotective Effect of Simvastatin in Stroke: A Comparison Between Adult and Neonatal Rat Models of Cerebral Ischemia. <i>NeuroToxicology</i> , 2005, 26, 929-933.	1.4	51
21	Identification of new molecular targets for PET imaging of the microglial anti-inflammatory activation state. <i>Theranostics</i> , 2018, 8, 5400-5418.	4.6	48
22	Cysteinyl Leukotrienes as Potential Pharmacological Targets for Cerebral Diseases. <i>Mediators of Inflammation</i> , 2017, 2017, 1-15.	1.4	43
23	Pentoxifylline Prevents Spontaneous Brain Ischemia in Stroke-Prone Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 890-895.	1.3	40
24	Treatment with LXR agonists after focal cerebral ischemia prevents brain damage. <i>FEBS Letters</i> , 2008, 582, 3396-3400.	1.3	40
25	Peroxisome Proliferator-Activated Receptor $\alpha$ Agonism Prevents Renal Damage and the Oxidative Stress and Inflammatory Processes Affecting the Brains of Stroke-Prone Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 324-331.	1.3	39
26	Proepileptic Influence of a Focal Vascular Lesion Affecting Entorhinal Cortex-CA3 Connections After Status Epilepticus. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 687-701.	0.9	38
27	Differential local tissue permissiveness influences the final fate of $\text{GPR}^{17\alpha}$ -expressing oligodendrocyte precursors in two distinct models of demyelination. <i>Glia</i> , 2018, 66, 1118-1130.	2.5	37
28	Improvement of fiber connectivity and functional recovery after stroke by montelukast, an available and safe anti-asthmatic drug. <i>Pharmacological Research</i> , 2019, 142, 223-236.	3.1	35
29	Terutroban, a Thromboxane/Prostaglandin Endoperoxide Receptor Antagonist, Increases Survival in Stroke-Prone Rats by Preventing Systemic Inflammation and Endothelial Dysfunction: Comparison with Aspirin and Rosuvastatin. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 199-205.	1.3	33
30	Protective effects of Brassica oleracea sprouts extract toward renal damage in high-salt-fed SHRSP. <i>Journal of Hypertension</i> , 2015, 33, 1465-1479.	0.3	29
31	Reduced brain UCP2 expression mediated by microRNA-503 contributes to increased stroke susceptibility in the high-salt fed stroke-prone spontaneously hypertensive rat. <i>Cell Death and Disease</i> , 2017, 8, e2891-e2891.	2.7	29
32	Gender differences in endothelial function and inflammatory markers along the occurrence of pathological events in stroke-prone rats. <i>Experimental and Molecular Pathology</i> , 2007, 82, 33-41.	0.9	28
33	Towards bio-compatible magnetic nanoparticles: Immune-related effects, in-vitro internalization, and in-vivo bio-distribution of zwitterionic ferrite nanoparticles with unexpected renal clearance. <i>Journal of Colloid and Interface Science</i> , 2021, 582, 678-700.	5.0	27
34	Terutroban, a thromboxane/prostaglandin endoperoxide receptor antagonist, prevents hypertensive vascular hypertrophy and fibrosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H762-H768.	1.5	24
35	Anti-inflammatory properties of drugs acting on the renin-angiotensin system. <i>Drugs of Today</i> , 2005, 41, 609.	0.7	22
36	Repurposing of drugs approved for cardiovascular diseases: Opportunity or mirage?. <i>Biochemical Pharmacology</i> , 2020, 177, 113895.	2.0	18

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37	A differential expression of uncoupling protein-2 associates with renal damage in stroke-resistant spontaneously hypertensive rat/stroke-prone spontaneously hypertensive rat-derived stroke congenic lines. <i>Journal of Hypertension</i> , 2017, 35, 1857-1871.	0.3	14
38	Fenofibrate attenuates cardiac and renal alterations in young salt-loaded spontaneously hypertensive stroke-prone rats through mitochondrial protection. <i>Journal of Hypertension</i> , 2018, 36, 1129-1146.	0.3	14
39	Impact of angiotensin-converting enzyme inhibition on platelet tissue factor expression in stroke-prone rats. <i>Journal of Hypertension</i> , 2018, 36, 1360-1371.	0.3	10
40	Drug repurposing in cardiovascular diseases: Opportunity or hopeless dream?. <i>Biochemical Pharmacology</i> , 2020, 177, 113894.	2.0	8
41	Nuclear Receptors in Myocardial and Cerebral Ischemia—Mechanisms of Action and Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12326.	1.8	8
42	Altered iron homeostasis in an animal model of hypertensive nephropathy. <i>Journal of Hypertension</i> , 2013, 31, 2259-2269.	0.3	7
43	Analysis of rosuvastatin by imaging mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 3483-3487.	0.7	6
44	Vascular and parenchymal lesions along with enhanced neurogenesis characterize the brain of asymptomatic stroke-prone spontaneous hypertensive rats. <i>Journal of Hypertension</i> , 2013, 31, 1618-1628.	0.3	5
45	S 35171 exerts protective effects in spontaneously hypertensive stroke-prone rats by preserving mitochondrial function. <i>European Journal of Pharmacology</i> , 2009, 604, 117-124.	1.7	3
46	Les liaisons dangereuses™. <i>Journal of Hypertension</i> , 2012, 30, 1101-1102.	0.3	1
47	The hard way to acute stroke treatment. <i>Journal of Hypertension</i> , 2008, 26, 2274-2275.	0.3	0
48	Is the SHRPS Strain a Suitable Model of Spontaneous CADASIL?. <i>Journal of Molecular Neuroscience</i> , 2012, 46, 427-430.	1.1	0