

# Irene Paterniti

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,300  
citations

279798

23  
h-index

361022

35  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1933  
citing authors

#	ARTICLE	IF	CITATIONS
1	Docosahexaenoic acid attenuates the early inflammatory response following spinal cord injury in mice: in-vivo and in-vitro studies. <i>Journal of Neuroinflammation</i> , 2014, 11, 6.	7.2	93
2	Traumatic Brain Injury Leads to Development of Parkinson's Disease Related Pathology in Mice. <i>Frontiers in Neuroscience</i> , 2016, 10, 458.	2.8	81
3	Neuroprotection by Association of Palmitoylethanolamide with Luteolin in Experimental Alzheimer's Disease Models: The Control of Neuroinflammation. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 1530-1541.	1.4	71
4	Neuroprotective Effects of Co-UltraPEALut on Secondary Inflammatory Process and Autophagy Involved in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 132-146.	3.4	66
5	PDE 7 Inhibitors: New Potential Drugs for the Therapy of Spinal Cord Injury. <i>PLoS ONE</i> , 2011, 6, e15937.	2.5	59
6	The Anti-Inflammatory and Antioxidant Potential of Pistachios ( <i>Pistacia vera</i> L.) In Vitro and In Vivo. <i>Nutrients</i> , 2017, 9, 915.	4.1	58
7	Dimethyl Fumarate Reduces Inflammatory Responses in Experimental Colitis. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 472-483.	1.3	56
8	Natural almond skin reduced oxidative stress and inflammation in an experimental model of inflammatory bowel disease. <i>International Immunopharmacology</i> , 2011, 11, 915-924.	3.8	49
9	2-Pentadecyl-2-Oxazoline, the Oxazoline of Pea, Modulates Carrageenan-Induced Acute Inflammation. <i>Frontiers in Pharmacology</i> , 2017, 8, 308.	3.5	49
10	KU0063794, a Dual mTORC1 and mTORC2 Inhibitor, Reduces Neural Tissue Damage and Locomotor Impairment After Spinal Cord Injury in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 2415-2427.	4.0	48
11	Dimethyl Fumarate Attenuates Neuroinflammation and Neurobehavioral Deficits Induced by Experimental Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 1437-1451.	3.4	44
12	Effect of PD98059, a Selective MAPK3/MAPK1 Inhibitor, on Acute Lung Injury in Mice. <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 937-950.	2.1	43
13	Sodium Butyrate Exerts Neuroprotective Effects in Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2019, 56, 3937-3947.	4.0	43
14	Evidence for the Role of Peroxisome Proliferator-Activated Receptor- $\delta$ in the Development of Spinal Cord Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 333, 465-477.	2.5	38
15	Effects of <i>Hypericum Perforatum</i> , in a rodent model of periodontitis. <i>BMC Complementary and Alternative Medicine</i> , 2010, 10, 73.	3.7	35
16	Liver X receptor agonist treatment regulates inflammatory response after spinal cord trauma. <i>Journal of Neurochemistry</i> , 2010, 112, 611-624.	3.9	35
17	The Anti-Inflammatory and Antioxidant Effects of Sodium Propionate. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3026.	4.1	35
18	Treatment with green tea extract attenuates secondary inflammatory response in an experimental model of spinal cord trauma. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 380, 179-192.	3.0	32

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19	Protective effects of apocynin, an inhibitor of NADPH oxidase activity, in splanchnic artery occlusion and reperfusion. <i>Journal of Leukocyte Biology</i> , 2010, 88, 993-1003.	3.3	32
20	Role of ABT888, a Novel Poly(ADP-Ribose) Polymerase (PARP) Inhibitor in Countering Autophagy and Apoptotic Processes Associated to Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2020, 57, 4394-4407.	4.0	26
21	Protective effect of sodium propionate in A $\beta$ <sup>21-42</sup> -induced neurotoxicity and spinal cord trauma. <i>Neuropharmacology</i> , 2020, 166, 107977.	4.1	26
22	SCFA Treatment Alleviates Pathological Signs of Migraine and Related Intestinal Alterations in a Mouse Model of NTG-Induced Migraine. <i>Cells</i> , 2021, 10, 2756.	4.1	24
23	PD1/PD-L1 immune checkpoint as a potential target for preventing brain tumor progression. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2067-2075.	4.2	24
24	Sphingosine 1-Phosphate Receptor Subtype 1 as a Therapeutic Target for Brain Trauma. <i>Journal of Neurotrauma</i> , 2018, 35, 1452-1466.	3.4	23
25	Modulation of inflammatory response after spinal cord trauma with deferoxamine, an iron chelator. <i>Free Radical Research</i> , 2010, 44, 694-709.	3.3	22
26	TLR7/8 in the Pathogenesis of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9384.	4.1	21
27	Role of PPAR- $\gamma$ in the development of zymosan-induced multiple organ failure: an experiment mice study. <i>Journal of Inflammation</i> , 2010, 7, 12.	3.4	19
28	Peroxisome proliferator-activated receptor $\delta/\gamma$ agonist GW0742 ameliorates cerulein- and taurocholate-induced acute pancreatitis in mice. <i>Surgery</i> , 2012, 152, 90-106.	1.9	18
29	The inhibition of mammalian target of rapamycin (mTOR) in improving inflammatory response after traumatic brain injury. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7855-7866.	3.6	16
30	Effects of palmitoylethanolamide and silymarin combination treatment in an animal model of kidney ischemia and reperfusion. <i>European Journal of Pharmacology</i> , 2015, 762, 136-149.	3.5	15
31	NLRP3 Inflammasome Inhibitor BAY-117082 Reduces Oral Squamous Cell Carcinoma Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11108.	4.1	14
32	The Inhibition of Prolyl Oligopeptidase as New Target to Counteract Chronic Venous Insufficiency: Findings in a Mouse Model. <i>Biomedicines</i> , 2020, 8, 604.	3.2	10
33	Supplementation with SCFAs Re-Establishes Microbiota Composition and Attenuates Hyperalgesia and Pain in a Mouse Model of NTG-Induced Migraine. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4847.	4.1	10
34	An In Vivo Compression Model of Spinal Cord Injury. <i>Methods in Molecular Biology</i> , 2018, 1727, 379-384.	0.9	9
35	Inhibition of Prolyl Oligopeptidase Prevents Consequences of Reperfusion following Intestinal Ischemia. <i>Biomedicines</i> , 2021, 9, 1354.	3.2	7
36	SUN11602, a bFGF mimetic, modulated neuroinflammation, apoptosis and calcium-binding proteins in an in vivo model of MPTP-induced nigrostriatal degeneration. <i>Journal of Neuroinflammation</i> , 2022, 19, 107.	7.2	7

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37	Apocynin, a Plant-Derived Drug, Might Be Useful in the Treatment of Myocardial Ischemia Reperfusion Injury in Rat Hearts. <i>European Journal of Inflammation</i> , 2011, 9, 157-168.	0.5	5
38	The Protective Role of Prolyl Oligopeptidase (POP) Inhibition in Kidney Injury Induced by Renal Ischemiaâ€“Reperfusion. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11886.	4.1	5
39	Poly (ADP-Ribose) Polymerase Inhibitor, ABT888, Improved Cisplatin Effect in Human Oral Cell Carcinoma. <i>Biomedicines</i> , 2021, 9, 771.	3.2	2
40	Evidence for the role of PPARâ€“Î²/Î³ in the development of spinal cord injury. <i>FASEB Journal</i> , 2010, 24, lb461.	0.5	0