

# Giovanna Casili

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

677  
citations

516710

16  
h-index

580821

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

825  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Neuroprotective Effect of Dimethyl Fumarate in an MPTP-Mouse Model of Parkinson's Disease: Involvement of Reactive Oxygen Species/Nuclear Factor- $\kappa$ B/Nuclear Transcription Factor Related to NF-E2. Antioxidants and Redox Signaling, 2017, 27, 453-471.	5.4	107
2	Dimethyl Fumarate Reduces Inflammatory Responses in Experimental Colitis. Journal of Crohn's and Colitis, 2016, 10, 472-483.	1.3	56
3	Multiple mechanisms of dimethyl fumarate in amyloid $\beta$ -induced neurotoxicity in human neuronal cells. Journal of Cellular and Molecular Medicine, 2018, 22, 1081-1094.	3.6	52
4	Dimethyl Fumarate Attenuates Neuroinflammation and Neurobehavioral Deficits Induced by Experimental Traumatic Brain Injury. Journal of Neurotrauma, 2018, 35, 1437-1451.	3.4	44
5	Dimethyl fumarate alleviates the nitroglycerin (NTG)-induced migraine in mice. Journal of Neuroinflammation, 2020, 17, 59.	7.2	41
6	The Anti-Inflammatory and Antioxidant Effects of Sodium Propionate. International Journal of Molecular Sciences, 2020, 21, 3026.	4.1	35
7	Adelmidrol, a palmitoylethanolamide analogue, as a new pharmacological treatment for the management of acute and chronic inflammation. Biochemical Pharmacology, 2016, 119, 27-41.	4.4	30
8	Role of ABT888, a Novel Poly(ADP-Ribose) Polymerase (PARP) Inhibitor in Countering Autophagy and Apoptotic Processes Associated to Spinal Cord Injury. Molecular Neurobiology, 2020, 57, 4394-4407.	4.0	26
9	B-Cell Depletion with CD20 Antibodies as New Approach in the Treatment of Inflammatory and Immunological Events Associated with Spinal Cord Injury. Neurotherapeutics, 2016, 13, 880-894.	4.4	25
10	Fumaric Acid Esters Attenuate Secondary Degeneration after Spinal Cord Injury. Journal of Neurotrauma, 2017, 34, 3027-3040.	3.4	22
11	N-palmitoylethanolamide Prevents Parkinsonian Phenotypes in Aged Mice. Molecular Neurobiology, 2018, 55, 8455-8472.	4.0	21
12	TLR7/8 in the Pathogenesis of Parkinson's Disease. International Journal of Molecular Sciences, 2020, 21, 9384.	4.1	21
13	Co-Ultra PEALut Enhances Endogenous Repair Response Following Moderate Traumatic Brain Injury. International Journal of Molecular Sciences, 2021, 22, 8717.	4.1	21
14	Treatment with Luteolin Improves Lipopolysaccharide-Induced Periodontal Diseases in Rats. Biomedicines, 2020, 8, 442.	3.2	19
15	Modulation of NLRP3 Inflammasome Attenuated Inflammatory Response Associated to Diarrhea-Predominant Irritable Bowel Syndrome. Biomedicines, 2020, 8, 519.	3.2	17
16	KYP-2047, an Inhibitor of Prolyl-Oligopeptidase, Reduces Glioblastoma Proliferation through Angiogenesis and Apoptosis Modulation. Cancers, 2021, 13, 3444.	3.7	17
17	The inhibition of mammalian target of rapamycin (mTOR) in improving inflammatory response after traumatic brain injury. Journal of Cellular and Molecular Medicine, 2021, 25, 7855-7866.	3.6	16
18	FeTPPS Reduces Secondary Damage and Improves Neurobehavioral Functions after Traumatic Brain Injury. Frontiers in Neuroscience, 2017, 11, 6.	2.8	15

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19	Therapeutic potential of flavonoids in the treatment of chronic venous insufficiency. <i>Vascular Pharmacology</i> , 2021, 137, 106825.	2.1	15
20	Effect of a Product Containing Xyloglucan and Pea Protein on a Murine Model of Atopic Dermatitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3596.	4.1	14
21	TLR-4/Wnt modulation as new therapeutic strategy in the treatment of glioblastomas. <i>Oncotarget</i> , 2018, 9, 37564-37580.	1.8	12
22	Properties of a New Food Supplement Containing <i>Actinia equina</i> Extract. <i>Antioxidants</i> , 2020, 9, 945.	5.1	9
23	Inhibition of Prolyl Oligopeptidase Prevents Consequences of Reperfusion following Intestinal Ischemia. <i>Biomedicines</i> , 2021, 9, 1354.	3.2	7
24	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
25	TBK1 Inhibitor Exerts Antiproliferative Effect on Glioblastoma Multiforme Cells. <i>Oncology Research</i> , 2021, 28, 779-790.	1.5	6
26	TAK1 Inhibitor Enhances the Therapeutic Treatment for Glioblastoma. <i>Cancers</i> , 2021, 13, 41.	3.7	6
27	Synergic Therapeutic Potential of PEA-Um Treatment and NAAA Enzyme Silencing In the Management of Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7486.	4.1	5
28	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
29	Modulation of Dkk-3 and claudin-5 as new therapeutic strategy in the treatment of meningiomas. <i>Oncotarget</i> , 2017, 8, 68280-68290.	1.8	4
30	Poly (ADP-Ribose) Polymerase Inhibitor, ABT888, Improved Cisplatin Effect in Human Oral Cell Carcinoma. <i>Biomedicines</i> , 2021, 9, 771.	3.2	2