

# Cristina Meregalli

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

989  
citations

430874

18  
h-index

454955

30  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bortezomib-induced painful neuropathy in rats: A behavioral, neurophysiological and pathological study in rats. <i>European Journal of Pain</i> , 2010, 14, 343-350.	2.8	88
2	Neuroinflammatory Process Involved in Different Preclinical Models of Chemotherapy-Induced Peripheral Neuropathy. <i>Frontiers in Immunology</i> , 2020, 11, 626687.	4.8	76
3	Bortezomib-Induced Painful Peripheral Neuropathy: An Electrophysiological, Behavioral, Morphological and Mechanistic Study in the Mouse. <i>PLoS ONE</i> , 2013, 8, e72995.	2.5	69
4	Lowering Plasma 1-Deoxysphingolipids Improves Neuropathy in Diabetic Rats. <i>Diabetes</i> , 2015, 64, 1035-1045.	0.6	69
5	Evaluation of tubulin polymerization and chronic inhibition of proteasome as cytotoxicity mechanisms in bortezomib-induced peripheral neuropathy. <i>Cell Cycle</i> , 2014, 13, 612-621.	2.6	62
6	Susceptibility of different mouse strains to oxaliplatin peripheral neurotoxicity: Phenotypic and genotypic insights. <i>PLoS ONE</i> , 2017, 12, e0186250.	2.5	52
7	Neurofilament light chain as disease biomarker in a rodent model of chemotherapy induced peripheral neuropathy. <i>Experimental Neurology</i> , 2018, 307, 129-132.	4.1	51
8	Neurofilament light chain: a specific serum biomarker of axonal damage severity in rat models of Chemotherapy-Induced Peripheral Neurotoxicity. <i>Archives of Toxicology</i> , 2020, 94, 2517-2522.	4.2	43
9	An Overview of Bortezomib-Induced Neurotoxicity. <i>Toxics</i> , 2015, 3, 294-303.	3.7	40
10	High-dose intravenous immunoglobulins reduce nerve macrophage infiltration and the severity of bortezomib-induced peripheral neurotoxicity in rats. <i>Journal of Neuroinflammation</i> , 2018, 15, 232.	7.2	39
11	CR4056, a new analgesic I2 ligand, is highly effective against bortezomib-induced painful neuropathy in rats. <i>Journal of Pain Research</i> , 2012, 5, 151.	2.0	38
12	Age-related changes in the function and structure of the peripheral sensory pathway in mice. <i>Neurobiology of Aging</i> , 2016, 45, 136-148.	3.1	30
13	Chemotherapy-Induced Peripheral Neuropathy and Changes in Cytoskeleton. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2287.	4.1	30
14	Topiramate prevents oxaliplatin-related axonal hyperexcitability and oxaliplatin induced peripheral neurotoxicity. <i>Neuropharmacology</i> , 2020, 164, 107905.	4.1	30
15	Pathogenic role of delta 2 tubulin in bortezomib-induced peripheral neuropathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	24
16	Chemotherapy-induced peripheral neurotoxicity in immune-deficient mice: New useful ready-to-use animal models. <i>Experimental Neurology</i> , 2015, 264, 92-102.	4.1	23
17	Therapeutic potential of Mesenchymal Stem Cells for the treatment of diabetic peripheral neuropathy. <i>Experimental Neurology</i> , 2017, 288, 75-84.	4.1	21
18	Different effects of erythropoietin in cisplatin- and docetaxel-induced neurotoxicity: An in vitro study. <i>Journal of Neuroscience Research</i> , 2010, 88, 3171-3179.	2.9	20

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19	Antibody against tumor necrosis factor- $\alpha$ reduces bortezomib-induced allodynia in a rat model. <i>Anticancer Research</i> , 2013, 33, 5453-9.	1.1	20
20	Continuous Buprenorphine Delivery Effect in Streptozotocine-Induced Painful Diabetic Neuropathy in Rats. <i>Journal of Pain</i> , 2009, 10, 961-968.	1.4	18
21	Calmangafodipir Reduces Sensory Alterations and Prevents Intraepidermal Nerve Fibers Loss in a Mouse Model of Oxaliplatin Induced Peripheral Neurotoxicity. <i>Antioxidants</i> , 2020, 9, 594.	5.1	18
22	Ghrelin agonist HM01 attenuates chemotherapy-induced neurotoxicity in rodent models. <i>European Journal of Pharmacology</i> , 2018, 840, 89-103.	3.5	15
23	Anti-tumor Efficacy Assessment of the Sigma Receptor Pan Modulator RC-106. A Promising Therapeutic Tool for Pancreatic Cancer. <i>Frontiers in Pharmacology</i> , 2019, 10, 490.	3.5	14
24	A novel AMPK activator reduces glucose uptake and inhibits tumor progression in a mouse xenograft model of colorectal cancer. <i>Investigational New Drugs</i> , 2014, 32, 1123-1133.	2.6	12
25	Human Intravenous Immunoglobulin Alleviates Neuropathic Symptoms in a Rat Model of Paclitaxel-Induced Peripheral Neurotoxicity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1058.	4.1	11
26	The ventral caudal nerve: a physiologicâ€”morphometric study in three different rat strains. <i>Journal of the Peripheral Nervous System</i> , 2010, 15, 140-146.	3.1	10
27	The relevance of multimodal assessment in experimental oxaliplatin-induced peripheral neurotoxicity. <i>Experimental Neurology</i> , 2020, 334, 113458.	4.1	10
28	Blood molecular biomarkers for chemotherapy-induced peripheral neuropathy: From preclinical models to clinical practice. <i>Neuroscience Letters</i> , 2021, 749, 135739.	2.1	10
29	Civinostat-Liposomes: Anti-Tumor Effect on 2D and 3D Glioblastoma Models and Pharmacokinetics. <i>Cancers</i> , 2022, 14, 2978.	3.7	10
30	Islet Transplantation and Insulin Administration Relieve Long-Term Complications and Rescue the Residual Endogenous Pancreatic $\beta^2$ Cells. <i>American Journal of Pathology</i> , 2013, 183, 1527-1538.	3.8	8
31	Reversal of Bortezomib-Induced Neurotoxicity by Suvecaltamide, a Selective T-Type Ca-Channel Modulator, in Preclinical Models. <i>Cancers</i> , 2021, 13, 5013.	3.7	6
32	Systems Pharmacology Modeling Identifies a Novel Treatment Strategy for Bortezomib-Induced Neuropathic Pain. <i>Frontiers in Pharmacology</i> , 2021, 12, 817236.	3.5	6
33	Cannabinoids: an Effective Treatment for Chemotherapy-Induced Peripheral Neurotoxicity?. <i>Neurotherapeutics</i> , 2021, 18, 2324-2336.	4.4	4
34	Ubiquitin Proteasome System and Microtubules Are Master Regulators of Central and Peripheral Nervous System Axon Degeneration. <i>Cells</i> , 2022, 11, 1358.	4.1	4
35	Clinical and preclinical features of eribulin-related peripheral neuropathy. <i>Experimental Neurology</i> , 2022, 348, 113925.	4.1	3
36	Exposureâ€”Response Relationship of the Synthetic Epothilone Sagopilone in a Peripheral Neurotoxicity Rat Model. <i>Neurotoxicity Research</i> , 2012, 22, 91-101.	2.7	2

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37	Early Stimulation of TREK Channel Transcription and Activity Induced by Oxaliplatin-Dependent Cytosolic Acidification. International Journal of Molecular Sciences, 2020, 21, 7164.	4.1	2
38	Reply to a Comment Paper on the Published Paper by Canta, A. et al: "Calmangafodipir Reduces Sensory Alterations and Prevents Intraepidermal Nerve Fibers Loss in a Mouse Model of Oxaliplatin Induced Peripheral Neurotoxicity" Antioxidants 2020, 9, 594. Antioxidants, 2020, 9, 807.	5.1	1
39	Assessment of Protein as a in Rodent Models of Toxic-Induced Peripheral. Neuromethods, 2021, , 267-275.	0.3	0
40	Abstract 657: The new analgesic CR4056 effectively abrogates neuropathic pain induced by Bortezomib in rats. , 2011, , .		0
41	Abstract 933: Peripheral neuropathy induced by chronic administration of Cisplatin, taxol and bortezomib in several murine models. , 2012, , .		0
42	Abstract 5679: Characterization in vivo of two different molecular mechanisms involved in the development of bortezomib-induced peripheral neuropathy. , 2012, , .		0