Cristina Meregalli

List of Publications by Year
in descending order

42	989	430874 18	454955 30
papers	citations	h-index	g-index

43	43	43	1319
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clinical and preclinical features of eribulin-related peripheral neuropathy. Experimental Neurology, 2022, 348, 113925.	4.1	3
2	Ubiquitin Proteasome System and Microtubules Are Master Regulators of Central and Peripheral Nervous System Axon Degeneration. Cells, 2022, 11, 1358.	4.1	4
3	Givinostat-Liposomes: Anti-Tumor Effect on 2D and 3D Glioblastoma Models and Pharmacokinetics. Cancers, 2022, 14, 2978.	3.7	10
4	Pathogenic role of delta 2 tubulin in bortezomib-induced peripheral neuropathy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	24
5	Human Intravenous Immunoglobulin Alleviates Neuropathic Symptoms in a Rat Model of Paclitaxel-Induced Peripheral Neurotoxicity. International Journal of Molecular Sciences, 2021, 22, 1058.	4.1	11
6	Blood molecular biomarkers for chemotherapy-induced peripheral neuropathy: From preclinical models to clinical practice. Neuroscience Letters, 2021, 749, 135739.	2.1	10
7	Assessment of Protein as a in Rodent Models of Toxic-Induced Peripheral. Neuromethods, 2021, , 267-275.	0.3	0
8	Reversal of Bortezomib-Induced Neurotoxicity by Suvecaltamide, a Selective T-Type Ca-Channel Modulator, in Preclinical Models. Cancers, 2021, 13, 5013.	3.7	6
9	Cannabinoids: an Effective Treatment for Chemotherapy-Induced Peripheral Neurotoxicity?. Neurotherapeutics, 2021, 18, 2324-2336.	4.4	4
10	Systems Pharmacology Modeling Identifies a Novel Treatment Strategy for Bortezomib-Induced Neuropathic Pain. Frontiers in Pharmacology, 2021, 12, 817236.	3.5	6
11	Topiramate prevents oxaliplatin-related axonal hyperexcitability and oxaliplatin induced peripheral neurotoxicity.. Neuropharmacology, 2020, 164, 107905.	4.1	30
12	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
13	Calmangafodipir Reduces Sensory Alterations and Prevents Intraepidermal Nerve Fibers Loss in a Mouse Model of Oxaliplatin Induced Peripheral Neurotoxicity. Antioxidants, 2020, 9, 594.	5.1	18
14	The relevance of multimodal assessment in experimental oxaliplatin-induced peripheral neurotoxicity. Experimental Neurology, 2020, 334, 113458.	4.1	10
15	Reply to a Comment Paper on the Published Paper by Canta, A. et al: â€œCalmangafodipir Reduces Sensory Alterations and Prevents Intraepidermal Nerve Fibers Loss in a Mouse Model of Oxaliplatin Induced Peripheral Neurotoxicityâ€â€”Antioxidants 2020, 9, 594. Antioxidants, 2020, 9, 807.	5.1	1
16	Neurofilament light chain: a specific serum biomarker of axonal damage severity in rat models of Chemotherapy-Induced Peripheral Neurotoxicity. Archives of Toxicology, 2020, 94, 2517-2522.	4.2	43
17	Neuroinflammatory Process Involved in Different Preclinical Models of Chemotherapy-Induced Peripheral Neuropathy. Frontiers in Immunology, 2020, 11, 626687.	4.8	76
18	Chemotherapy-Induced Peripheral Neuropathy and Changes in Cytoskeleton. International Journal of Molecular Sciences, 2019, 20, 2287.	4.1	30

#	Article	IF	Citations
19	Anti-tumor Efficacy Assessment of the Sigma Receptor Pan Modulator RC-106. A Promising Therapeutic Tool for Pancreatic Cancer. Frontiers in Pharmacology, 2019, 10, 490.	3.5	14
20	Ghrelin agonist HM01 attenuates chemotherapy-induced neurotoxicity in rodent models. European Journal of Pharmacology, 2018, 840, 89-103.	3.5	15
21	Neurofilament light chain as disease biomarker in a rodent model of chemotherapy induced peripheral neuropathy. Experimental Neurology, 2018, 307, 129-132.	4.1	51
22	High-dose intravenous immunoglobulins reduce nerve macrophage infiltration and the severity of bortezomib-induced peripheral neurotoxicity in rats. Journal of Neuroinflammation, 2018, 15, 232.	7.2	39
23	Therapeutic potential of Mesenchymal Stem Cells for the treatment of diabetic peripheral neuropathy. Experimental Neurology, 2017, 288, 75-84.	4.1	21
24	Susceptibility of different mouse strains to oxaliplatin peripheral neurotoxicity: Phenotypic and genotypic insights. PLoS ONE, 2017, 12, e0186250.	2.5	52
25	Age-related changes in the function and structure of the peripheral sensory pathway in mice. Neurobiology of Aging, 2016, 45, 136-148.	3.1	30
26	An Overview of Bortezomib-Induced Neurotoxicity. Toxics, 2015, 3, 294-303.	3.7	40
27	Lowering Plasma 1-Deoxysphingolipids Improves Neuropathy in Diabetic Rats. Diabetes, 2015, 64, 1035-1045.	0.6	69
28	Chemotherapy-induced peripheral neurotoxicity in immune-deficient mice: New useful ready-to-use animal models. Experimental Neurology, 2015, 264, 92-102.	4.1	23
29	Evaluation of tubulin polymerization and chronic inhibition of proteasome as citotoxicity mechanisms in bortezomib-induced peripheral neuropathy. Cell Cycle, 2014, 13, 612-621.	2.6	62
30	A novel AMPK activator reduces glucose uptake and inhibits tumor progression in a mouse xenograft model of colorectal cancer. Investigational New Drugs, 2014, 32, 1123-1133.	2.6	12
31	Islet Transplantation and Insulin Administration Relieve Long-Term Complications and Rescue the Residual Endogenous Pancreatic Î² Cells. American Journal of Pathology, 2013, 183, 1527-1538.	3.8	8
32	Bortezomib-Induced Painful Peripheral Neuropathy: An Electrophysiological, Behavioral, Morphological and Mechanistic Study in the Mouse. PLoS ONE, 2013, 8, e72995.	2.5	69
33	Antibody against tumor necrosis factor-Î± reduces bortezomib-induced allodynia in a rat model. Anticancer Research, 2013, 33, 5453-9.	1.1	20
34	CR4056, a new analgesic I2 ligand, is highly effective against bortezomib-induced painful neuropathy in rats. Journal of Pain Research, 2012, 5, 151.	2.0	38
35	Exposureâ€“Response Relationship of the Synthetic Epothilone Sagopilone in a Peripheral Neurotoxicity Rat Model. Neurotoxicity Research, 2012, 22, 91-101.	2.7	2
36	Abstract 933: Peripheral neuropathy induced by chronic administration of Cisplatin, taxol and bortezomib in several murine models. , 2012, , .		0

#	Article	IF	Citations
37	Abstract 5679: Characterizationin vivoof two different molecular mechanisms involved in the development of bortezomib-induced peripheral neuropathy. , 2012, , .		0
38	Abstract 657: The new analgesic CR4056 effectively abrogates neuropathic pain induced by Bortezomib in rats. , 2011, , .		0
39	Different effects of erythropoietin in cisplatinâ€and docetaxelâ€induced neurotoxicity: An in vitro study. Journal of Neuroscience Research, 2010, 88, 3171-3179.	2.9	20
40	Bortezomibâ€induced painful neuropathy in rats: A behavioral, neurophysiological and pathological study in rats. European Journal of Pain, 2010, 14, 343-350.	2.8	88
41	The ventral caudal nerve: a physiologicâ€morphometric study in three different rat strains. Journal of the Peripheral Nervous System, 2010, 15, 140-146.	3.1	10
42	Continuous Buprenorphine Delivery Effect in Streptozotocine-Induced Painful Diabetic Neuropathy in Rats. Journal of Pain, 2009, 10, 961-968.	1.4	18