Alessia Chiorazzi

List of Publications by Year
in descending order

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47 papers	1,304 citations	331538 21 h-index	360920 35 g-index
47 all docs	47 docs citations	47 times ranked	1841 citing authors

#	Article	IF	Citations
1	Bortezomibâ€induced painful neuropathy in rats: A behavioral, neurophysiological and pathological study in rats. European Journal of Pain, 2010, 14, 343-350.	1.4	88
2	Tubulin: A Target for Antineoplastic Drugs into the Cancer Cells but also in the Peripheral Nervous System. Current Medicinal Chemistry, 2009, 16, 1315-1324.	1.2	86
3	Bortezomib-Induced Painful Peripheral Neuropathy: An Electrophysiological, Behavioral, Morphological and Mechanistic Study in the Mouse. PLoS ONE, 2013, 8, e72995.	1.1	69
4	Lowering Plasma 1-Deoxysphingolipids Improves Neuropathy in Diabetic Rats. Diabetes, 2015, 64, 1035-1045.	0.3	69
5	Artificial apolipoprotein corona enables nanoparticle brain targeting. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 429-438.	1.7	63
6	Evaluation of tubulin polymerization and chronic inhibition of proteasome as citotoxicity mechanisms in bortezomib-induced peripheral neuropathy. Cell Cycle, 2014, 13, 612-621.	1.3	62
7	Glutamate Carboxypeptidase Inhibition Reduces the Severity of Chemotherapy-Induced Peripheral Neurotoxicity in Rat. Neurotoxicity Research, 2010, 17, 380-391.	1.3	59
8	OATP1B2 deficiency protects against paclitaxel-induced neurotoxicity. Journal of Clinical Investigation, 2018, 128, 816-825.	3.9	57
9	Susceptibility of different mouse strains to oxaliplatin peripheral neurotoxicity: Phenotypic and genotypic insights. PLoS ONE, 2017, 12, e0186250.	1.1	52
10	Neurofilament light chain as disease biomarker in a rodent model of chemotherapy induced peripheral neuropathy. Experimental Neurology, 2018, 307, 129-132.	2.0	51
11	Current View in Platinum Drug Mechanisms of Peripheral Neurotoxicity. Toxics, 2015, 3, 304-321.	1.6	44
12	Neuronal uptake transporters contribute to oxaliplatin neurotoxicity in mice. Journal of Clinical Investigation, 2020, 130, 4601-4606.	3.9	44
13	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.	1.9	43
14	High-dose intravenous immunoglobulins reduce nerve macrophage infiltration and the severity of bortezomib-induced peripheral neurotoxicity in rats. Journal of Neuroinflammation, 2018, 15, 232.	3.1	39
15	CR4056, a new analgesic I2 ligand, is highly effective against bortezomib-induced painful neuropathy in rats. Journal of Pain Research, 2012, 5, 151.	0.8	38
16	Effect of the chronic combined administration of cisplatin and paclitaxel in a rat model of peripheral neurotoxicity. European Journal of Cancer, 2009, 45, 656-665.	1.3	35
17	Experimental epothilone B neurotoxicity: Results of in vitro and in vivo studies. Neurobiology of Disease, 2009, 35, 270-277.	2.1	33
18	Age-related changes in the function and structure of the peripheral sensory pathway in mice. Neurobiology of Aging, 2016, 45, 136-148.	1.5	30

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19	Topiramate prevents oxaliplatin-related axonal hyperexcitability and oxaliplatin induced peripheral neurotoxicity.. Neuropharmacology, 2020, 164, 107905.	2.0	30
20	Oxaliplatin-induced neuropathy occurs through impairment of haemoglobin proton buffering and is reversed by carbonic anhydrase inhibitors. Pain, 2020, 161, 405-415.	2.0	26
21	Chemotherapy-induced peripheral neurotoxicity in immune-deficient mice: New useful ready-to-use animal models. Experimental Neurology, 2015, 264, 92-102.	2.0	23
22	Therapeutic potential of Mesenchymal Stem Cells for the treatment of diabetic peripheral neuropathy. Experimental Neurology, 2017, 288, 75-84.	2.0	21
23	Different effects of erythropoietin in cisplatinâ€•and docetaxelâ€•induced neurotoxicity: An in vitro study. Journal of Neuroscience Research, 2010, 88, 3171-3179.	1.3	20
24	Antibody against tumor necrosis factor-Î± reduces bortezomib-induced allodynia in a rat model. Anticancer Research, 2013, 33, 5453-9.	0.5	20
25	Continuous Buprenorphine Delivery Effect in Streptozotocine-Induced Painful Diabetic Neuropathy in Rats. Journal of Pain, 2009, 10, 961-968.	0.7	18
26	Calmangafodipir Reduces Sensory Alterations and Prevents Intraepidermal Nerve Fibers Loss in a Mouse Model of Oxaliplatin Induced Peripheral Neurotoxicity. Antioxidants, 2020, 9, 594.	2.2	18
27	Oxaliplatin induces pH acidification in dorsal root ganglia neurons. Scientific Reports, 2018, 8, 15084.	1.6	16
28	An integrative approach to cisplatin chronic toxicities in mice reveals importance of organic cation-transporter-dependent protein networks for renoprotection. Archives of Toxicology, 2019, 93, 2835-2848.	1.9	16
29	Ghrelin agonist HM01 attenuates chemotherapy-induced neurotoxicity in rodent models. European Journal of Pharmacology, 2018, 840, 89-103.	1.7	15
30	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.	1.6	14
31	Genetic factors influencing the development of vincristine-induced neurotoxicity. Expert Opinion on Drug Metabolism and Toxicology, 2021, 17, 215-226.	1.5	14
32	Human Intravenous Immunoglobulin Alleviates Neuropathic Symptoms in a Rat Model of Paclitaxel-Induced Peripheral Neurotoxicity. International Journal of Molecular Sciences, 2021, 22, 1058.	1.8	11
33	The ventral caudal nerve: a physiologicâ€•morphometric study in three different rat strains. Journal of the Peripheral Nervous System, 2010, 15, 140-146.	1.4	10
34	Global Transcriptomic Profile of Dorsal Root Ganglion and Physiological Correlates of Cisplatin-Induced Peripheral Neuropathy. Nursing Research, 2019, 68, 145-155.	0.8	10
35	The relevance of multimodal assessment in experimental oxaliplatin-induced peripheral neurotoxicity. Experimental Neurology, 2020, 334, 113458.	2.0	10
36	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.	1.9	8

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37	Facial emotion recognition in schizophrenia: An exploratory study on the role of comorbid alcohol and substance use disorders and <scp>COMT V</scp>al158<scp>M</scp>et. Human Psychopharmacology, 2017, 32, e2630.	0.7	8
38	Translating morphology from bench side to bed side via neurophysiology: 8-min protocol for peripheral neuropathy research. Journal of Neuroscience Methods, 2021, 363, 109323.	1.3	8
39	Addressing the Need of a Translational Approach in Peripheral Neuropathy Research: Morphology Meets Function. Brain Sciences, 2021, 11, 139.	1.1	6
40	Reversal of Bortezomib-Induced Neurotoxicity by Suvecaltamide, a Selective T-Type Ca-Channel Modulator, in Preclinical Models. Cancers, 2021, 13, 5013.	1.7	6
41	Systems Pharmacology Modeling Identifies a Novel Treatment Strategy for Bortezomib-Induced Neuropathic Pain. Frontiers in Pharmacology, 2021, 12, 817236.	1.6	6
42	Executive control in schizophrenia: a preliminary study on the moderating role of COMT Val158Met for comorbid alcohol and substance use disorders. Nordic Journal of Psychiatry, 2017, 71, 332-339.	0.7	5
43	Exposureâ€“Response Relationship of the Synthetic Epothilone Sagopilone in a Peripheral Neurotoxicity Rat Model. Neurotoxicity Research, 2012, 22, 91-101.	1.3	2
44	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.	2.2	1
45	Abstract 657: The new analgesic CR4056 effectively abrogates neuropathic pain induced by Bortezomib in rats. , 2011, , .		0
46	Abstract 933: Peripheral neuropathy induced by chronic administration of Cisplatin, taxol and bortezomib in several murine models. , 2012, , .		0
47	Abstract 5679: Characterizationin vivoof two different molecular mechanisms involved in the development of bortezomib-induced peripheral neuropathy. , 2012, , .		0