

# Alessia Chiorazzi

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,304  
citations

331259

21  
h-index

360668

35  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1841  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic factors influencing the development of vincristine-induced neurotoxicity. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021, 17, 215-226.	1.5	14
2	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.	1.8	11
3	Addressing the Need of a Translational Approach in Peripheral Neuropathy Research: Morphology Meets Function. <i>Brain Sciences</i> , 2021, 11, 139.	1.1	6
4	Translating morphology from bench side to bed side via neurophysiology: 8-min protocol for peripheral neuropathy research. <i>Journal of Neuroscience Methods</i> , 2021, 363, 109323.	1.3	8
5	Reversal of Bortezomib-Induced Neurotoxicity by Suvecaltamide, a Selective T-Type Ca-Channel Modulator, in Preclinical Models. <i>Cancers</i> , 2021, 13, 5013.	1.7	6
6	Systems Pharmacology Modeling Identifies a Novel Treatment Strategy for Bortezomib-Induced Neuropathic Pain. <i>Frontiers in Pharmacology</i> , 2021, 12, 817236.	1.6	6
7	Oxaliplatin-induced neuropathy occurs through impairment of haemoglobin proton buffering and is reversed by carbonic anhydrase inhibitors. <i>Pain</i> , 2020, 161, 405-415.	2.0	26
8	Topiramate prevents oxaliplatin-related axonal hyperexcitability and oxaliplatin induced peripheral neurotoxicity.. <i>Neuropharmacology</i> , 2020, 164, 107905.	2.0	30
9	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.	2.2	18
10	The relevance of multimodal assessment in experimental oxaliplatin-induced peripheral neurotoxicity. <i>Experimental Neurology</i> , 2020, 334, 113458.	2.0	10
11	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" <i>Antioxidants</i> 2020, 9, 594. <i>Antioxidants</i> , 2020, 9, 807.	2.2	1
12	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.	1.9	43
13	Neuronal uptake transporters contribute to oxaliplatin neurotoxicity in mice. <i>Journal of Clinical Investigation</i> , 2020, 130, 4601-4606.	3.9	44
14	An integrative approach to cisplatin chronic toxicities in mice reveals importance of organic cation-transporter-dependent protein networks for renoprotection. <i>Archives of Toxicology</i> , 2019, 93, 2835-2848.	1.9	16
15	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.	1.6	14
16	Global Transcriptomic Profile of Dorsal Root Ganglion and Physiological Correlates of Cisplatin-Induced Peripheral Neuropathy. <i>Nursing Research</i> , 2019, 68, 145-155.	0.8	10
17	Artificial apolipoprotein corona enables nanoparticle brain targeting. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 429-438.	1.7	63
18	Ghrelin agonist HM01 attenuates chemotherapy-induced neurotoxicity in rodent models. <i>European Journal of Pharmacology</i> , 2018, 840, 89-103.	1.7	15

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19	Oxaliplatin induces pH acidification in dorsal root ganglia neurons. <i>Scientific Reports</i> , 2018, 8, 15084.	1.6	16
20	Neurofilament light chain as disease biomarker in a rodent model of chemotherapy induced peripheral neuropathy. <i>Experimental Neurology</i> , 2018, 307, 129-132.	2.0	51
21	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.	3.1	39
22	OATP1B2 deficiency protects against paclitaxel-induced neurotoxicity. <i>Journal of Clinical Investigation</i> , 2018, 128, 816-825.	3.9	57
23	Executive control in schizophrenia: a preliminary study on the moderating role of <i>COMT</i> Val158Met for comorbid alcohol and substance use disorders. <i>Nordic Journal of Psychiatry</i> , 2017, 71, 332-339.	0.7	5
24	Facial emotion recognition in schizophrenia: An exploratory study on the role of comorbid alcohol and substance use disorders and <i>COMT</i> Val158Met. <i>Human Psychopharmacology</i> , 2017, 32, e2630.	0.7	8
25	Therapeutic potential of Mesenchymal Stem Cells for the treatment of diabetic peripheral neuropathy. <i>Experimental Neurology</i> , 2017, 288, 75-84.	2.0	21
26	Susceptibility of different mouse strains to oxaliplatin peripheral neurotoxicity: Phenotypic and genotypic insights. <i>PLoS ONE</i> , 2017, 12, e0186250.	1.1	52
27	Age-related changes in the function and structure of the peripheral sensory pathway in mice. <i>Neurobiology of Aging</i> , 2016, 45, 136-148.	1.5	30
28	Current View in Platinum Drug Mechanisms of Peripheral Neurotoxicity. <i>Toxics</i> , 2015, 3, 304-321.	1.6	44
29	Lowering Plasma 1-Deoxysphingolipids Improves Neuropathy in Diabetic Rats. <i>Diabetes</i> , 2015, 64, 1035-1045.	0.3	69
30	Chemotherapy-induced peripheral neurotoxicity in immune-deficient mice: New useful ready-to-use animal models. <i>Experimental Neurology</i> , 2015, 264, 92-102.	2.0	23
31	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.	1.3	62
32	Islet Transplantation and Insulin Administration Relieve Long-Term Complications and Rescue the Residual Endogenous Pancreatic $\beta$ Cells. <i>American Journal of Pathology</i> , 2013, 183, 1527-1538.	1.9	8
33	Bortezomib-Induced Painful Peripheral Neuropathy: An Electrophysiological, Behavioral, Morphological and Mechanistic Study in the Mouse. <i>PLoS ONE</i> , 2013, 8, e72995.	1.1	69
34	Antibody against tumor necrosis factor- $\alpha$ reduces bortezomib-induced allodynia in a rat model. <i>Anticancer Research</i> , 2013, 33, 5453-9.	0.5	20
35	CR4056, a new analgesic $\mu$ ligand, is highly effective against bortezomib-induced painful neuropathy in rats. <i>Journal of Pain Research</i> , 2012, 5, 151.	0.8	38
36	Exposure-Response Relationship of the Synthetic Epothilone Sagopilone in a Peripheral Neurotoxicity Rat Model. <i>Neurotoxicity Research</i> , 2012, 22, 91-101.	1.3	2

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37	Abstract 933: Peripheral neuropathy induced by chronic administration of Cisplatin, taxol and bortezomib in several murine models. , 2012, , .		0
38	Abstract 5679: Characterization in vivo of two different molecular mechanisms involved in the development of bortezomib-induced peripheral neuropathy. , 2012, , .		0
39	Abstract 657: The new analgesic CR4056 effectively abrogates neuropathic pain induced by Bortezomib in rats. , 2011, , .		0
40	Glutamate Carboxypeptidase Inhibition Reduces the Severity of Chemotherapy-Induced Peripheral Neurotoxicity in Rat. Neurotoxicity Research, 2010, 17, 380-391.	1.3	59
41	Different effects of erythropoietin in cisplatin and docetaxel induced neurotoxicity: An in vitro study. Journal of Neuroscience Research, 2010, 88, 3171-3179.	1.3	20
42	Bortezomib induced painful neuropathy in rats: A behavioral, neurophysiological and pathological study in rats. European Journal of Pain, 2010, 14, 343-350.	1.4	88
43	The ventral caudal nerve: a physiologic and morphometric study in three different rat strains. Journal of the Peripheral Nervous System, 2010, 15, 140-146.	1.4	10
44	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
45	Experimental epothilone B neurotoxicity: Results of in vitro and in vivo studies. Neurobiology of Disease, 2009, 35, 270-277.	2.1	33
46	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
47	Continuous Buprenorphine Delivery Effect in Streptozotocine-Induced Painful Diabetic Neuropathy in Rats. Journal of Pain, 2009, 10, 961-968.	0.7	18