Valentina A Carozzi

List of Publications by Year
in descending order

36	1,576	394286 19	345118 36
papers	citations	h-index	g-index

37	37	37	2047
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Givinostat-Liposomes: Anti-Tumor Effect on 2D and 3D Glioblastoma Models and Pharmacokinetics. Cancers, 2022, 14, 2978.	1.7	10
2	Electrophysiological Assessments in Peripheral Nerves and Spinal Cord in Rodent Models of Chemotherapy-Induced Painful Peripheral Neuropathy. Neuromethods, 2021, , 133-161.	0.2	1
3	Blood molecular biomarkers for chemotherapy-induced peripheral neuropathy: From preclinical models to clinical practice. Neuroscience Letters, 2021, 749, 135739.	1.0	10
4	Nerve pathology in animal models of neuropathies. Journal of the Peripheral Nervous System, 2021, 26 Suppl 2, S61-S68.	1.4	0
5	Toxicity in Peripheral Nerves: An Overview. Toxics, 2021, 9, 218.	1.6	8
6	Reversal of Bortezomib-Induced Neurotoxicity by Suvecaltamide, a Selective T-Type Ca-Channel Modulator, in Preclinical Models. Cancers, 2021, 13, 5013.	1.7	6
7	2D vs 3D morphological analysis of dorsal root ganglia in health and painful neuropathy. European Journal of Histochemistry, 2021, 65, .	0.6	3
8	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
9	The relevance of multimodal assessment in experimental oxaliplatin-induced peripheral neurotoxicity. Experimental Neurology, 2020, 334, 113458.	2.0	10
10	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
11	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
12	Peripheral Neuropathy Induced by Microtubule-Targeted Chemotherapies: Insights into Acute Injury and Long-term Recovery. Cancer Research, 2018, 78, 817-829.	0.4	54
13	Oxaliplatin induces pH acidification in dorsal root ganglia neurons. Scientific Reports, 2018, 8, 15084.	1.6	16
14	Neurofilament light chain as disease biomarker in a rodent model of chemotherapy induced peripheral neuropathy. Experimental Neurology, 2018, 307, 129-132.	2.0	51
15	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
16	Therapeutic potential of Mesenchymal Stem Cells for the treatment of diabetic peripheral neuropathy. Experimental Neurology, 2017, 288, 75-84.	2.0	21
17	Susceptibility of different mouse strains to oxaliplatin peripheral neurotoxicity: Phenotypic and genotypic insights. PLoS ONE, 2017, 12, e0186250.	1.1	52
18	Toxicities of Therapeutic Agents Used in Medicine. Toxics, 2016, 4, 14.	1.6	3

#	Article	IF	Citations
19	Ethoxyquin provides neuroprotection against cisplatin-induced neurotoxicity. Scientific Reports, 2016, 6, 28861.	1.6	43
20	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
21	Mitochondrial Dysfunction in Chemotherapy-Induced Peripheral Neuropathy (CIPN). Toxics, 2015, 3, 198-223.	1.6	143
22	Chemotherapy-induced peripheral neuropathy: What do we know about mechanisms?. Neuroscience Letters, 2015, 596, 90-107.	1.0	340
23	Chemotherapy-induced peripheral neurotoxicity in immune-deficient mice: New useful ready-to-use animal models. Experimental Neurology, 2015, 264, 92-102.	2.0	23
24	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
25	Bortezomib-Induced Painful Peripheral Neuropathy: An Electrophysiological, Behavioral, Morphological and Mechanistic Study in the Mouse. PLoS ONE, 2013, 8, e72995.	1.1	69
26	The Role of Glutamate in Diabetic and in Chemotherapy Induced Peripheral Neuropathies and its Regulation by Glutamate Carboxypeptidase II. Current Medicinal Chemistry, 2012, 19, 1261-1268.	1.2	6
27	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
28	Exposureâ€“Response Relationship of the Synthetic Epothilone Sagopilone in a Peripheral Neurotoxicity Rat Model. Neurotoxicity Research, 2012, 22, 91-101.	1.3	2
29	Expression, distribution and glutamate uptake activity of high affinity-excitatory aminoacid transporters in in vitro cultures of embryonic rat dorsal root ganglia. Neuroscience, 2011, 192, 275-284.	1.1	8
30	Multimodal Assessment of Painful Peripheral Neuropathy Induced by Chronic Oxaliplatin-Based Chemotherapy in Mice. Molecular Pain, 2011, 7, 1744-8069-7-29.	1.0	105
31	Glutamate Carboxypeptidase Inhibition Reduces the Severity of Chemotherapy-Induced Peripheral Neurotoxicity in Rat. Neurotoxicity Research, 2010, 17, 380-391.	1.3	59
32	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
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	The Role of Oxidative Stress and Anti-Oxidant Treatment in Platinum-Induced Peripheral Neurotoxicity. Current Cancer Drug Targets, 2010, 10, 670-682.	0.8	65
35	Neurophysiological and neuropathological characterization of new murine models of chemotherapy-induced chronic peripheral neuropathies. Experimental Neurology, 2010, 226, 301-309.	2.0	88
36	Expression and distribution of â€˜high affinityâ€™ glutamate transporters GLT1, GLAST, EAAC1 and of GCPII in the rat peripheral nervous system. Journal of Anatomy, 2008, 213, 539-546.	0.9	50