

# Valentina A Carozzi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7642667/publications.pdf>

Version: 2024-02-01

36  
papers

1,576  
citations

393982

19  
h-index

344852

36  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemotherapy-induced peripheral neuropathy: What do we know about mechanisms?. <i>Neuroscience Letters</i> , 2015, 596, 90-107.	1.0	340
2	Mitochondrial Dysfunction in Chemotherapy-Induced Peripheral Neuropathy (CIPN). <i>Toxics</i> , 2015, 3, 198-223.	1.6	143
3	Multimodal Assessment of Painful Peripheral Neuropathy Induced by Chronic Oxaliplatin-Based Chemotherapy in Mice. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-29.	1.0	105
4	Bortezomib-induced painful neuropathy in rats: A behavioral, neurophysiological and pathological study in rats. <i>European Journal of Pain</i> , 2010, 14, 343-350.	1.4	88
5	Neurophysiological and neuropathological characterization of new murine models of chemotherapy-induced chronic peripheral neuropathies. <i>Experimental Neurology</i> , 2010, 226, 301-309.	2.0	88
6	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
7	The Role of Oxidative Stress and Anti-Oxidant Treatment in Platinum-Induced Peripheral Neurotoxicity. <i>Current Cancer Drug Targets</i> , 2010, 10, 670-682.	0.8	65
8	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
9	Glutamate Carboxypeptidase Inhibition Reduces the Severity of Chemotherapy-Induced Peripheral Neurotoxicity in Rat. <i>Neurotoxicity Research</i> , 2010, 17, 380-391.	1.3	59
10	Peripheral Neuropathy Induced by Microtubule-Targeted Chemotherapies: Insights into Acute Injury and Long-term Recovery. <i>Cancer Research</i> , 2018, 78, 817-829.	0.4	54
11	Susceptibility of different mouse strains to oxaliplatin peripheral neurotoxicity: Phenotypic and genotypic insights. <i>PLoS ONE</i> , 2017, 12, e0186250.	1.1	52
12	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
13	Expression and distribution of "high affinity" glutamate transporters GLT1, GLAST, EAAC1 and of GCP II in the rat peripheral nervous system. <i>Journal of Anatomy</i> , 2008, 213, 539-546.	0.9	50
14	Ethoxyquin provides neuroprotection against cisplatin-induced neurotoxicity. <i>Scientific Reports</i> , 2016, 6, 28861.	1.6	43
15	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
16	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
17	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.	0.8	38
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Therapeutic potential of Mesenchymal Stem Cells for the treatment of diabetic peripheral neuropathy. <i>Experimental Neurology</i> , 2017, 288, 75-84.	2.0	21
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.	2.2	18
22	Oxaliplatin induces pH acidification in dorsal root ganglia neurons. <i>Scientific Reports</i> , 2018, 8, 15084.	1.6	16
23	The ventral caudal nerve: a physiologicâ€m morphometric study in three different rat strains. <i>Journal of the Peripheral Nervous System</i> , 2010, 15, 140-146.	1.4	10
24	The relevance of multimodal assessment in experimental oxaliplatin-induced peripheral neurotoxicity. <i>Experimental Neurology</i> , 2020, 334, 113458.	2.0	10
25	Blood molecular biomarkers for chemotherapy-induced peripheral neuropathy: From preclinical models to clinical practice. <i>Neuroscience Letters</i> , 2021, 749, 135739.	1.0	10
26	Givinostat-Liposomes: Anti-Tumor Effect on 2D and 3D Glioblastoma Models and Pharmacokinetics. <i>Cancers</i> , 2022, 14, 2978.	1.7	10
27	Expression, distribution and glutamate uptake activity of high affinity-excitatory aminoacid transporters in in vitro cultures of embryonic rat dorsal root ganglia. <i>Neuroscience</i> , 2011, 192, 275-284.	1.1	8
28	Toxicity in Peripheral Nerves: An Overview. <i>Toxics</i> , 2021, 9, 218.	1.6	8
29	The Role of Glutamate in Diabetic and in Chemotherapy Induced Peripheral Neuropathies and its Regulation by Glutamate Carboxypeptidase II. <i>Current Medicinal Chemistry</i> , 2012, 19, 1261-1268.	1.2	6
30	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
31	Toxicities of Therapeutic Agents Used in Medicine. <i>Toxics</i> , 2016, 4, 14.	1.6	3
32	2D &vs& 3D morphological analysis of dorsal root ganglia in health and painful neuropathy. <i>European Journal of Histochemistry</i> , 2021, 65, .	0.6	3
33	Exposureâ€Response Relationship of the Synthetic Epothilone Sagopilone in a Peripheral Neurotoxicity Rat Model. <i>Neurotoxicity Research</i> , 2012, 22, 91-101.	1.3	2
34	Reply to a Comment Paper on the Published Paper by Canta, A. et al: â€Calmangafodipir Reduces Sensory Alterations and Prevents Intraepidermal Nerve Fibers Loss in a Mouse Model of Oxaliplatin Induced Peripheral Neurotoxicityâ€Antioxidants 2020, 9, 594. <i>Antioxidants</i> , 2020, 9, 807.	2.2	1
35	Electrophysiological Assessments in Peripheral Nerves and Spinal Cord in Rodent Models of Chemotherapy-Induced Painful Peripheral Neuropathy. <i>Neuromethods</i> , 2021, , 133-161.	0.2	1
36	Nerve pathology in animal models of neuropathies. <i>Journal of the Peripheral Nervous System</i> , 2021, 26 Suppl 2, S61-S68.	1.4	0