

# Daniela Carulli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7834589/publications.pdf>

Version: 2024-02-01

34  
papers

3,204  
citations

218677

26  
h-index

395702

33  
g-index

38  
all docs

38  
docs citations

38  
times ranked

3049  
citing authors

#	ARTICLE	IF	CITATIONS
1	NPY-Y1 receptor signaling controls spatial learning and perineuronal net expression. <i>Neuropharmacology</i> , 2021, 184, 108425.	4.1	15
2	An Extracellular Perspective on CNS Maturation: Perineuronal Nets and the Control of Plasticity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2434.	4.1	62
3	Semaphorins in Adult Nervous System Plasticity and Disease. <i>Frontiers in Synaptic Neuroscience</i> , 2021, 13, 672891.	2.5	52
4	Cerebellar plasticity and associative memories are controlled by perineuronal nets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6855-6865.	7.1	65
5	Cerebellar perineuronal nets in cocaine-induced pavlovian memory: Site matters. <i>Neuropharmacology</i> , 2017, 125, 166-180.	4.1	35
6	Perineuronal Nets and CNS Plasticity and Repair. <i>Neural Plasticity</i> , 2016, 2016, 1-2.	2.2	32
7	Autistic-Like Traits and Cerebellar Dysfunction in Purkinje Cell PTEN Knock-Out Mice. <i>Neuropsychopharmacology</i> , 2016, 41, 1457-1466.	5.4	116
8	Have we been ignoring the elephant in the room? Seven arguments for considering the cerebellum as part of addiction circuitry. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 60, 1-11.	6.1	95
9	Modifications of perineuronal nets and remodelling of excitatory and inhibitory afferents during vestibular compensation in the adult mouse. <i>Brain Structure and Function</i> , 2016, 221, 3193-3209.	2.3	20
10	The cerebellum on cocaine: plasticity and metaplasticity. <i>Addiction Biology</i> , 2015, 20, 941-955.	2.6	46
11	Cocaine-induced plasticity in the cerebellum of sensitised mice. <i>Psychopharmacology</i> , 2015, 232, 4455-4467.	3.1	30
12	The hyaluronan and proteoglycan link proteins: Organizers of the brain extracellular matrix and key molecules for neuronal function and plasticity. <i>Experimental Neurology</i> , 2015, 274, 134-144.	4.1	96
13	Nestin expression and reactive phenomena in the mouse cochlea after kanamycin ototoxicity. <i>European Journal of Neuroscience</i> , 2014, 39, 1729-1741.	2.6	8
14	Modulation of semaphorin3A in perineuronal nets during structural plasticity in the adult cerebellum. <i>Molecular and Cellular Neurosciences</i> , 2013, 57, 10-22.	2.2	48
15	The chemorepulsive axon guidance protein semaphorin3A is a constituent of perineuronal nets in the adult rodent brain. <i>Molecular and Cellular Neurosciences</i> , 2013, 56, 186-200.	2.2	108
16	Noninvasive Strategies to Promote Functional Recovery after Stroke. <i>Neural Plasticity</i> , 2013, 2013, 1-16.	2.2	60
17	Influence of the environment on adult CNS plasticity and repair. <i>Cell and Tissue Research</i> , 2012, 349, 161-167.	2.9	18
18	Activity-Dependent Plasticity and Gene Expression Modifications in the Adult CNS. <i>Frontiers in Molecular Neuroscience</i> , 2011, 4, 50.	2.9	31

#	ARTICLE	IF	CITATIONS
19	Experience-Dependent Plasticity and Modulation of Growth Regulatory Molecules at Central Synapses. PLoS ONE, 2011, 6, e16666.	2.5	103
20	<i>In vitro</i> modeling of perineuronal nets: hyaluronan synthase and link protein are necessary for their formation and integrity. Journal of Neurochemistry, 2010, 114, 1447-1459.	3.9	127
21	Animals lacking link protein have attenuated perineuronal nets and persistent plasticity. Brain, 2010, 133, 2331-2347.	7.6	411
22	Overexpression of GAP43 modifies the distribution of the receptors for myelin-associated growth-inhibitory proteins in injured Purkinje axons. European Journal of Neuroscience, 2009, 30, 1837-1848.	2.6	16
23	Distribution and synthesis of extracellular matrix proteoglycans, hyaluronan, link proteins and tenascinR in the rat spinal cord. European Journal of Neuroscience, 2008, 27, 1373-1390.	2.6	166
24	Upregulation of aggrecan, link protein 1, and hyaluronan synthases during formation of perineuronal nets in the rat cerebellum. Journal of Comparative Neurology, 2007, 501, 83-94.	1.6	147
25	Intensive Remodeling of Purkinje Cell Spines after Climbing Fibers Deafferentation Does Not Involve MAPK and Akt Activation. Annals of the New York Academy of Sciences, 2007, 1096, 230-238.	3.8	0
26	Composition of Perineuronal Net Extracellular Matrix in Rat Brain. Journal of Biological Chemistry, 2006, 281, 17789-17800.	3.4	311
27	Composition of perineuronal nets in the adult rat cerebellum and the cellular origin of their components. Journal of Comparative Neurology, 2006, 494, 559-577.	1.6	273
28	MAPK Activation in Cerebellar Basket Cell Terminals after Harmaline Treatment. Annals of the New York Academy of Sciences, 2005, 1048, 411-417.	3.8	2
29	Chondroitin 6-sulphate synthesis is up-regulated in injured CNS, induced by injury-related cytokines and enhanced in axon-growth inhibitory glia. European Journal of Neuroscience, 2005, 21, 378-390.	2.6	169
30	Chondroitin sulfate proteoglycans in neural development and regeneration. Current Opinion in Neurobiology, 2005, 15, 116-120.	4.2	271
31	Reparative mechanisms in the cerebellar cortex. Progress in Neurobiology, 2004, 72, 373-373.	5.7	0
32	Reparative mechanisms in the cerebellar cortex. Progress in Neurobiology, 2004, 72, 373-398.	5.7	65
33	Extrinsic regulation of injury/growth-related gene expression in the inferior olive of the adult rat. European Journal of Neuroscience, 2003, 18, 2146-2158.	2.6	30
34	Regenerative and survival capabilities of Purkinje cells overexpressing c-Jun. European Journal of Neuroscience, 2002, 16, 105-118.	2.6	29