

# Isabella Gavazzi

## List of Publications by Year in descending order

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22  
papers

1,164  
citations

361413

20  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1002  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leukemia Inhibitory Factor Determines the Growth Status of Injured Adult Sensory Neurons. <i>Journal of Neuroscience</i> , 2001, 21, 7161-7170.	3.6	179
2	Growth responses of different subpopulations of adult sensory neurons to neurotrophic factors in vitro. <i>European Journal of Neuroscience</i> , 1999, 11, 3405-3414.	2.6	127
3	EphB receptors and ephrin-B ligands regulate spinal sensory connectivity and modulate pain processing. <i>Nature Neuroscience</i> , 2003, 6, 339-340.	14.8	111
4	Nerve growth factor induces increased expression of a laminin-binding integrin in rat pheochromocytoma PC12 cells. <i>Experimental Cell Research</i> , 1990, 189, 100-108.	2.6	88
5	Plasticity in adult and ageing sympathetic neurons. <i>Progress in Neurobiology</i> , 1998, 54, 249-288.	5.7	87
6	Neuropilin-1 Is Expressed on Adult Mammalian Dorsal Root Ganglion Neurons and Mediates Semaphorin3a/Collapsin-1-Induced Growth Cone Collapse by Small Diameter Sensory Afferents. <i>Molecular and Cellular Neurosciences</i> , 1999, 14, 317-326.	2.2	67
7	Semaphorin-neuropilin-1 interactions in plasticity and regeneration of adult neurons. <i>Cell and Tissue Research</i> , 2001, 305, 275-284.	2.9	59
8	Peripheral, but not central, axotomy induces neuropilin-1 mRNA expression in adult large diameter primary sensory neurons. <i>Journal of Comparative Neurology</i> , 2000, 423, 492-499.	1.6	43
9	Nociceptor-Expressed Ephrin-B2 Regulates Inflammatory and Neuropathic Pain. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-77.	2.1	43
10	Influence of target tissues on their innervation in old age. <i>NeuroReport</i> , 1992, 3, 717-720.	1.2	42
11	Can the neurotrophic hypothesis explain degeneration and loss of plasticity in mature and ageing autonomic nerves?. <i>Journal of the Autonomic Nervous System</i> , 1996, 58, 1-10.	1.9	40
12	Reduced laminin immunoreactivity in the blood vessel wall of ageing rats correlates with reduced innervation in vivo and following transplantation. <i>Cell and Tissue Research</i> , 1995, 281, 23-32.	2.9	38
13	Collateral sprouting and responsiveness to nerve growth factor of ageing neurons. <i>Neuroscience Letters</i> , 1995, 189, 47-50.	2.1	36
14	Axonal Regeneration from Transplanted Sympathetic Ganglia Is Not Impaired by Age. <i>Experimental Neurology</i> , 1993, 122, 57-64.	4.1	31
15	Involvement of EphB1 Receptors Signalling in Models of Inflammatory and Neuropathic Pain. <i>PLoS ONE</i> , 2013, 8, e53673.	2.5	30
16	Extracellular matrix molecules influence innervation density in rat cerebral blood vessels. <i>Brain Research</i> , 1996, 734, 167-174.	2.2	27
17	A peripheral nervous system actin-binding protein regulates neurite outgrowth. <i>European Journal of Neuroscience</i> , 2002, 15, 281-290.	2.6	27
18	NGF can induce a 'young' pattern of reinnervation in transplanted cerebral blood vessels from ageing rats. <i>Journal of Comparative Neurology</i> , 1993, 334, 489-496.	1.6	26

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19	Tamoxifen-inducible $N_{V1.8}$ -CreERT2 recombinase activity in nociceptive neurons of dorsal root ganglia. <i>Genesis</i> , 2006, 44, 364-371.	1.6	25
20	Levels of NGF protein do not correlate with changes in innervation of the rat iris in old age. <i>NeuroReport</i> , 1996, 7, 2216-2220.	1.2	22
21	Responsiveness of sympathetic and sensory iridial nerves to NGF treatment in young and aged rats. <i>Neurobiology of Aging</i> , 2001, 22, 287-296.	3.1	14
22	Peripheral, but not central, axotomy induces neuropilin-1 mRNA expression in adult large diameter primary sensory neurons. <i>Journal of Comparative Neurology</i> , 2000, 423, 492-499.	1.6	1