

Paola Tirassa

List of Publications by Year in descending order

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85
papers

2,621
citations

172207

29
h-index

233125

45
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86
all docs

86
docs citations

86
times ranked

2659
citing authors

#	ARTICLE	IF	CITATIONS
1	Pilot Investigation on p75 ^{ICD} Expression in Laryngeal Squamous Cell Carcinoma. <i>Cancers</i> , 2022, 14, 2622.	1.7	2
2	Nerve Growth Factor, Stress and Diseases. <i>Current Medicinal Chemistry</i> , 2021, 28, 2943-2959.	1.2	29
3	Enzymatic Spermine Metabolites Induce Apoptosis Associated with Increase of p53, caspase-3 and miR-34a in Both Neuroblastoma Cells, SJNKP and the N-Myc-Amplified Form IMR5. <i>Cells</i> , 2021, 10, 1950.	1.8	9
4	NGF Eye Administration Recovers the TrkB and Glutamate/GABA Marker Deficit in the Adult Visual Cortex Following Optic Nerve Crush. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10014.	1.8	6
5	What substance P might tell us about the prognosis and mechanism of Parkinson's disease?. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 899-911.	2.9	5
6	Gender differences in ultradian serum levels of NGF and BDNF correlate with psychophysical traits in healthy humans.. <i>Rivista Di Psichiatria</i> , 2021, 56, 314-320.	0.6	3
7	Systemic Amyloidosis: a Contemporary Overview. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 59, 304-322.	2.9	17
8	ProNGF/p75 ^{NTR} Axis Drives Fiber Type Specification by Inducing the Fast-Glycolytic Phenotype in Mouse Skeletal Muscle Cells. <i>Cells</i> , 2020, 9, 2232.	1.8	7
9	Role of neurotrophins in pregnancy, delivery and postpartum. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 247, 32-41.	0.5	24
10	hNGF Peptides Elicit the NGF-TrkA Signalling Pathway in Cholinergic Neurons and Retain Full Neurotrophic Activity in the DRG Assay. <i>Biomolecules</i> , 2020, 10, 216.	1.8	9
11	Vagus nerve stimulation and Neurotrophins: a biological psychiatric perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 113, 338-353.	2.9	17
12	Acute stimulation of vagus nerve modulates brain neurotrophins, and stimulates neuronal plasticity in the hippocampus of adult male rats. <i>Biomedical Reviews</i> , 2020, 30, 99.	0.6	3
13	Nerve growth factor in the psychiatric brain. <i>Rivista Di Psichiatria</i> , 2020, 55, 4-15.	0.6	23
14	Nerve Growth Factor in Alcohol Use Disorders. <i>Current Neuropharmacology</i> , 2020, 19, 45-60.	1.4	17
15	Nerve Growth Factor Role on Retinal Ganglion Cell Survival and Axon Regrowth: Effects of Ocular Administration in Experimental Model of Optic Nerve Injury. <i>Molecular Neurobiology</i> , 2019, 56, 1056-1069.	1.9	42
16	VEGF inhibition alters neurotrophin signalling pathways and induces caspase-3 activation and autophagy in rabbit retina. <i>Journal of Cellular Physiology</i> , 2019, 234, 18297-18307.	2.0	15
17	Nerve growth factor in brain diseases. <i>Biomedical Reviews</i> , 2019, 29, 1.	0.6	9
18	Cancer stem cells-driven tumor growth and immune escape: the Janus face of neurotrophins. <i>Aging</i> , 2019, 11, 11770-11792.	1.4	25

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19	NGF and BDNF Alterations by Prenatal Alcohol Exposure. <i>Current Neuropharmacology</i> , 2019, 17, 308-317.	1.4	47
20	Ocular Nerve Growth Factor (NGF) and NGF Eye Drop Application as Paradigms to Investigate NGF Neuroprotective and Reparative Actions. <i>Methods in Molecular Biology</i> , 2018, 1727, 19-38.	0.4	30
21	In vivo antivasular endothelial growth factor treatment induces corneal endothelium apoptosis in rabbits through changes in p75NTRâ€“proNGF pathway. <i>Journal of Cellular Physiology</i> , 2018, 233, 8874-8883.	2.0	7
22	Ethanol Consumption and Innate Neuroimmunity. <i>Biomedical Reviews</i> , 2018, 28, 49.	0.6	12
23	Ocular Nerve Growth Factor Administration Modulates Brainâ€derived Neurotrophic Factor Signaling in Prefrontal Cortex of Healthy and Diabetic Rats. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 198-208.	1.9	18
24	Ethylglucuronide in the urine as a marker of alcohol consumption during pregnancy: Comparison with four alcohol screening questionnaires. <i>Toxicology Letters</i> , 2017, 275, 49-56.	0.4	33
25	Schizophrenia and neurogenesis: A stem cell approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 414-442.	2.9	36
26	Time-Dependent Nerve Growth Factor Signaling Changes in the Rat Retina During Optic Nerve Crush-Induced Degeneration of Retinal Ganglion Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 98.	1.8	22
27	Role of Neuropeptide Tyrosine (NPY) in Ethanol Addiction. <i>Biomedical Reviews</i> , 2017, 27, 27.	0.6	9
28	Ocular nerve growth factor administration (oNGF) affects disease severity and inflammatory response in the brain of rats with experimental allergic encephalitis (EAE). <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 177-184.	0.7	5
29	Paternal alcohol exposure in mice alters brain NGF and BDNF and increases ethanol-elicited preference in male offspring. <i>Addiction Biology</i> , 2016, 21, 776-787.	1.4	51
30	Ocular nerve growth factor administration counteracts the impairment of neural precursor cell viability and differentiation in the brain subventricular area of rats with streptozotocinâ€induced diabetes. <i>European Journal of Neuroscience</i> , 2015, 41, 1207-1218.	1.2	10
31	Polyphenols, Nerve Growth Factor, Brain-Derived Neurotrophic Factor, and the Brain. , 2015, , 65-71.		7
32	TNF-Î± and IL-10 modulation induced by polyphenols extracted by olive pomace in a mouse model of paw inflammation. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2015, 51, 382-6.	0.2	26
33	Vascular and neuronal protection induced by the ocular administration of nerve growth factor in diabeticâ€induced retinal endothelial dysfunction. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 307-318.	1.9	17
34	NGF and BDNF long-term variations in the thyroid, testis and adrenal glands of a mouse model of fetal alcohol spectrum disorders. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2013, 49, 383-90.	0.2	20
35	Early exposure to ethanol or red wine and long-lasting effects in aged mice. A study on nerve growth factor, brain-derived neurotrophic factor, hepatocyte growth factor, and vascular endothelial growth factor. <i>Neurobiology of Aging</i> , 2012, 33, 359-367.	1.5	50
36	NPY Intraperitoneal Injections Produce Antidepressant-Like Effects and Downregulate BDNF in the Rat Hypothalamus. <i>CNS Neuroscience and Therapeutics</i> , 2012, 18, 487-492.	1.9	28

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37	Social deprivation stress is a triggering factor for the emergence of anxiety- and depression-like behaviours and leads to reduced brain BDNF levels in C57BL/6J mice. <i>Psychoneuroendocrinology</i> , 2012, 37, 762-772.	1.3	179
38	Daily serum and salivary BDNF levels correlate with morning-evening personality type in women and are affected by light therapy. <i>Rivista Di Psichiatria</i> , 2012, 47, 527-34.	0.6	23
39	Intraperitoneal injection of neuropeptide Y (NPY) alters neurotrophin rat hypothalamic levels: Implications for NPY potential role in stress-related disorders. <i>Peptides</i> , 2011, 32, 1320-1323.	1.2	16
40	Brain and Serum Levels of Nerve Growth Factor in a Rat Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 213-217.	1.2	20
41	Time-Dependent Activation of c-fos in Limbic Brain Areas by Ocular Administration of Nerve Growth Factor in Adult Rats. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2011, 27, 209-218.	0.6	10
42	The nerve growth factor administrated as eye drops activates mature and precursor cells in subventricular zone of adult rats. <i>Archives Italiennes De Biologie</i> , 2011, 149, 205-13.	0.1	17
43	Nerve growth factor eye drops improve visual acuity and electrofunctional activity in age-related macular degeneration: a case report. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2009, 45, 439-42.	0.2	38
44	The topical application of nerve growth factor as a pharmacological tool for human corneal and skin ulcers. <i>Pharmacological Research</i> , 2008, 57, 253-258.	3.1	83
45	Choline pivaloyl ester enhances brain expression of both nerve growth factor and high-affinity receptor TrkA, and reverses memory and cognitive deficits, in rats with excitotoxic lesion of nucleus basalis magnocellularis. <i>Behavioural Brain Research</i> , 2008, 190, 22-32.	1.2	7
46	CCK-8 induces NGF and BDNF synthesis and modulates TrkA and TrkB expression in the rat hippocampus and septum: Effects on kindling development. <i>Neurochemistry International</i> , 2007, 50, 130-138.	1.9	20
47	Eye drop NGF administration promotes the recovery of chemically injured cholinergic neurons of adult mouse forebrain. <i>European Journal of Neuroscience</i> , 2007, 26, 2473-2480.	1.2	53
48	Nerve growth factor modulates in vitro the expression and release of TGF- β 1 by amniotic membrane. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 244, 485-491.	1.0	10
49	Pharmacokinetics of Conjunctivally Applied Nerve Growth Factor in the Retina and Optic Nerve of Adult Rats. , 2005, 46, 3800.		78
50	Presence of nerve growth factor and TrkA expression in the SVZ of EAE rats: evidence for a possible functional significance. <i>Experimental Neurology</i> , 2005, 191, 53-64.	2.0	19
51	CCK-8 prevents the development of kindling and regulates the GABA and NPY expression in the hippocampus of pentylenetetrazole (PTZ)-treated adult rats. <i>Neuropharmacology</i> , 2005, 48, 732-742.	2.0	26
52	Nerve growth factor produced by activated human monocytes/macrophages is severely affected by ethanol. <i>Alcohol</i> , 2004, 34, 107-114.	0.8	8
53	EGF and NGF injected into the brain of old mice enhance BDNF and ChAT in proliferating subventricular zone. <i>Journal of Neuroscience Research</i> , 2003, 72, 557-564.	1.3	53
54	Agonistic encounters in aged male mouse potentiate the expression of endogenous brain NGF and BDNF: possible implication for brain progenitor cells' activation. <i>European Journal of Neuroscience</i> , 2003, 17, 1455-1464.	1.2	49

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55	Apoptotic PC12 Cells Exposing Phosphatidylserine Promote the Production of Anti-Inflammatory and Neuroprotective Molecules by Microglial Cells. <i>Journal of Neuropathology and Experimental Neurology</i> , 2003, 62, 208-216.	0.9	67
56	Brain NGF and EGF administration improves passive avoidance response and stimulates brain precursor cells in aged male mice. <i>Physiology and Behavior</i> , 2002, 77, 437-443.	1.0	53
57	Intraocular production and release of nerve growth factor after iridectomy. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 2334-40.	3.3	25
58	Nerve Growth Factor in Neurological and Non-Neurological Diseases: Basic Findings and Emerging Pharmacological Prospectives. <i>Current Pharmaceutical Design</i> , 2001, 7, 113-123.	0.9	56
59	Cholecystokinin-8 promotes recovery of sympathectomy induced by 6-hydroxydopamine in adult mice. <i>NeuroReport</i> , 2001, 12, 1621-1627.	0.6	7
60	Nerve growth factor and neuropeptides circulating levels in systemic sclerosis (scleroderma). <i>Annals of the Rheumatic Diseases</i> , 2001, 60, 487-494.	0.5	35
61	Cholecystokinin-8 enhances nerve growth factor synthesis and promotes recovery of capsaicin-induced sensory deficit. <i>British Journal of Pharmacology</i> , 2000, 129, 744-750.	2.7	11
62	RT-PCR ELISA method for the analysis of neurotrophin mRNA expression in brain and peripheral tissues. <i>Journal of Biotechnology</i> , 2000, 84, 259-272.	1.9	38
63	Cholecystokinin-8 protects central cholinergic neurons against fimbria-fornix lesion through the up-regulation of nerve growth factor synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 6473-6477.	3.3	33
64	Behavioural Anxiolytic Effects of Low-Dose Anabolic Androgenic Steroid Treatment in Rats. <i>Physiology and Behavior</i> , 1999, 66, 503-509.	1.0	21
65	OVEREXPRESSION OF TUMOUR NECROSIS FACTOR $\hat{\pm}$ IN THE BRAIN OF TRANSGENIC MICE DIFFERENTIALLY ALTERS NERVE GROWTH FACTOR LEVELS AND CHOLINE ACETYLTRANSFERASE ACTIVITY. <i>Cytokine</i> , 1999, 11, 45-54.	1.4	50
66	Cholecystokinin-8 regulation of NGF concentrations in adult mouse brain through a mechanism involving CCKA and CCKB receptors. <i>British Journal of Pharmacology</i> , 1998, 123, 1230-1236.	2.7	25
67	A role of the thymus and thymosin- $\hat{\pm}$ 1 in brain NGF levels and NGF receptor expression. <i>Journal of Neuroimmunology</i> , 1998, 82, 64-72.	1.1	14
68	High-dose anabolic androgenic steroids modulate concentrations of nerve growth factor and expression of its low affinity receptor (p75-NGFr) in male rat brain. , 1997, 47, 198-207.		75
69	Levels of NGF, p75NGFR and ChAT immunoreactivity in brain of adult and aged microencephalic rats. <i>Neurobiology of Aging</i> , 1996, 17, 137-142.	1.5	22
70	Modification of lymphoid and brain nerve growth factor levels in systemic lupus erythematosus mice. <i>Neuroscience Letters</i> , 1996, 204, 13-16.	1.0	18
71	Serum NGF levels increase during lactation and following maternal aggression in mice. <i>Physiology and Behavior</i> , 1996, 59, 461-466.	1.0	23
72	Nerve growth factor stimulates production of neuropeptide Y in human lymphocytes. <i>NeuroReport</i> , 1996, 7, 485-488.	0.6	37

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73	mRNA for NGF and p75 in the central nervous system of rats affected by experimental allergic encephalomyelitis. <i>Neuropathology and Applied Neurobiology</i> , 1996, 22, 54-59.	1.8	33
74	Changes in Human Plasma Nerve Growth Factor Level after Chronic Alcohol Consumption and Withdrawal. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 462-465.	1.4	40
75	Increased circulating nerve growth factor is directly correlated with disease activity in juvenile chronic arthritis.. <i>Annals of the Rheumatic Diseases</i> , 1996, 55, 745-748.	0.5	38
76	Monosodium glutamate increases NGF and NPY concentrations in rat hypothalamus and pituitary. <i>NeuroReport</i> , 1995, 6, 2450-2452.	0.6	9
77	Effect of NGF antibodies on mast cell distribution, histamine and substance P levels in the knee joint of TNF-arthritic transgenic mice. <i>Rheumatology International</i> , 1995, 14, 249-252.	1.5	19
78	Cold water swimming stress alters NGF and low-affinity NGF receptor distribution in developing rat brain. <i>Brain Research Bulletin</i> , 1994, 33, 173-178.	1.4	27
79	Schistosoma mansoni infection enhances the levels of NGF in the liver and hypothalamus of mice. <i>NeuroReport</i> , 1994, 5, 1030-1032.	0.6	30
80	Emotional stress induced by parachute jumping enhances blood nerve growth factor levels and the distribution of nerve growth factor receptors in lymphocytes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 10440-10444.	3.3	241
81	Postnatal cocaine exposure affects neonatal passive avoidance performance and cholinergic development in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 45, 283-289.	1.3	12
82	The effect of chronic ethanol intake on brain NGF level and on NGF-target tissues of adult mice. <i>Drug and Alcohol Dependence</i> , 1993, 31, 159-167.	1.6	40
83	The effect of long-term alcohol intake on brain NGF-target cells of aged rats. <i>Alcohol</i> , 1992, 9, 299-304.	0.8	57
84	Nerve growth factor released into the bloodstream following intraspecific fighting induces mast cell degranulation in adult male mice. <i>Brain, Behavior, and Immunity</i> , 1990, 4, 74-81.	2.0	55
85	Nerve growth factor, brain-derived neurotrophic factor, and the chronobiology of mood: a new insight into the "neurotrophic hypothesis". <i>ChronoPhysiology and Therapy</i> , 0, , 51.	0.5	8