Philip Lazarovici

List of Publications by Year
in descending order

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182	6,016	76294	98753
papers	citations	40	67
		h-index	g-index

185	185	185	7715
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cytokine storm in COVID-19: from viral infection to immune responses, diagnosis and therapy. International Journal of Biological Sciences, 2022, 18, 459-472.	2.6	65
2	Research Progress on Neuroprotection of Insulin-like Growth Factor-1 towards Glutamate-Induced Neurotoxicity. Cells, 2022, 11, 666.	1.8	11
3	Current Progress on Neuroprotection Induced by Artemisia, Ginseng, Astragalus, and Ginkgo Traditional Chinese Medicines for the Therapy of Alzheimerâ€™s Disease. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-21.	1.9	4
4	Neurotrophic factors and their receptors in lung development and implications in lung diseases. Cytokine and Growth Factor Reviews, 2021, 59, 84-94.	3.2	3
5	Stem Cells Aging. , 2021, , 4753-4760.		0
6	Synthesis and Pharmacological Characterization of Visabron, a Backbone Cyclic Peptide Dual Antagonist of Î±4Î²1 (VLA-4)/Î±9Î²1 Integrin for Therapy of Multiple Sclerosis. Jacs Au, 2021, 1, 2361-2376.	3.6	2
7	Signaling Network of Forkhead Family of Transcription Factors (FOXO) in Dietary Restriction. Cells, 2020, 9, 100.	1.8	28
8	Neurotropic activity and safety of methylene-cycloalkylacetate (MCA) derivative 3-(3-allyl-2-methylenecyclohexyl) propanoic acid. ACS Chemical Neuroscience, 2020, 11, 2577-2589.	1.7	0
9	Novel humanin analogs confer neuroprotection and myoprotection to neuronal and myoblast cell cultures exposed to ischemia-like and doxorubicin-induced cell death insults. Peptides, 2020, 134, 170399.	1.2	7
10	FoxO3a suppresses neuropeptide W expression in neuronal cells and in rat hypothalamus and its implication in hypothalamic-pituitary-adrenal (HPA) axis. International Journal of Biological Sciences, 2020, 16, 2775-2787.	2.6	3
11	Integrin Î±2Î²1-Targeted Self-Assembled Nanocarriers for Tumor Bioimaging. ACS Applied Bio Materials, 2020, 3, 6059-6070.	2.3	2
12	Cyclizing Painkillers: Development of Backbone-Cyclic TAPS Analogs. Frontiers in Chemistry, 2020, 8, 532577.	1.8	4
13	Pristimerinâ€induced uveal melanoma cell death via inhibiting PI3K/Akt/FoxO3a signalling pathway. Journal of Cellular and Molecular Medicine, 2020, 24, 6208-6219.	1.6	19
14	Snake- and Spider-Venom-Derived Toxins as Lead Compounds for Drug Development. Methods in Molecular Biology, 2020, 2068, 3-26.	0.4	8
15	Cell-Based Adhesion Assays for Isolation of Snake Venomâ€™s Integrin Antagonists. Methods in Molecular Biology, 2020, 2068, 205-223.	0.4	4
16	Measurements of Cell Death Induced by Snake and Spiderâ€™s Venoms and Derived Toxins. Methods in Molecular Biology, 2020, 2068, 239-268.	0.4	0
17	Protective mechanism of artemisinin on rat bone marrow-derived mesenchymal stem cells against apoptosis induced by hydrogen peroxide via activation of c-Raf-Erk1/2-p90rsk-CREB pathway. Stem Cell Research and Therapy, 2019, 10, 312.	2.4	65
18	From Snake Venomâ€™s Disintegrins and C-Type Lectins to Anti-Platelet Drugs. Toxins, 2019, 11, 303.	1.5	41

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19	Anti-inflammatory Effects of Traditional Chinese Medicines on Preclinical in vivo Models of Brain Ischemia-Reperfusion-Injury: Prospects for Neuroprotective Drug Discovery and Therapy. Frontiers in Pharmacology, 2019, 10, 204.	1.6	33
20	Tuftelin Is Required for NGF-Induced Differentiation of PC12 Cells. Journal of Molecular Neuroscience, 2019, 68, 135-143.	1.1	9
21	Artemether Activation of AMPK/GSK3Î²(ser9)/Nrf2 Signaling Confers Neuroprotection towards Î²-Amyloid-Induced Neurotoxicity in 3xTg Alzheimerâ€™s Mouse Model. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-24.	1.9	40
22	Stem Cells Aging. , 2019, , 1-8.		0
23	Nerve growth factor plays a role in the neurotherapeutic effect of a CD45 + pan-hematopoietic subpopulation derived from human umbilical cord blood in a traumatic brain injury model. Cytotherapy, 2018, 20, 245-261.	0.3	7
24	Methylene-Cycloalkylacetate (MCA) Scaffold-Based Compounds as Novel Neurotropic Agents. ACS Chemical Neuroscience, 2018, 9, 691-698.	1.7	2
25	Human Umbilical Cord Blood CD45+ Pan-Hematopoietic Cells Induced a Neurotherapeutic Effect in Mice with Traumatic Brain Injury: Immunophenotyping, Comparison of Maternal and Neonatal Parameters, and Immunomodulation. Journal of Molecular Neuroscience, 2018, 64, 185-199.	1.1	8
26	Nerve Growth Factor-Induced Angiogenesis: 2. The Quail Chorioallantoic Membrane Assay. Methods in Molecular Biology, 2018, 1727, 251-259.	0.4	5
27	Nerve Growth Factor-Induced Angiogenesis: 1. Endothelial Cell Tube Formation Assay. Methods in Molecular Biology, 2018, 1727, 239-250.	0.4	11
28	cAMP Response Element-Binding Protein (CREB): A Possible Signaling Molecule Link in the Pathophysiology of Schizophrenia. Frontiers in Molecular Neuroscience, 2018, 11, 255.	1.4	250
29	Neuroprotective Effects of Bioactive Compounds and MAPK Pathway Modulation in â€œischemiaâ€â€”Stressed PC12 Pheochromocytoma Cells. Brain Sciences, 2018, 8, 32.	1.1	24
30	Reverting the molecular fingerprint of tumor dormancy as a therapeutic strategy for glioblastoma. FASEB Journal, 2018, 32, 5835-5850.	0.2	11
31	Forkhead Box Protein O. , 2018, , 1821-1836.		0
32	Solid nano-in-nanoparticles for potential delivery of siRNA. Journal of Controlled Release, 2017, 257, 144-155.	4.8	23
33	Protein toxins of the Echis coloratus viper venom directly activate TRPV1. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 615-623.	1.1	13
34	Dysbindin-1 Involvement in the Etiology of Schizophrenia. International Journal of Molecular Sciences, 2017, 18, 2044.	1.8	30
35	The involvement of DARPP-32 in the pathophysiology of schizophrenia. Oncotarget, 2017, 8, 53791-53803.	0.8	22
36	The Molecular Basis of Toxinsâ€™ Interactions with Intracellular Signaling via Discrete Portals. Toxins, 2017, 9, 107.	1.5	29

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37	Novel Synthetic PEGylated Conjugate of Î±-Lipoic Acid and Tempol Reduces Cell Death in a Neuronal PC12 Clonal Line Subjected to Ischemia. ACS Chemical Neuroscience, 2016, 7, 1452-1462.	1.7	12
38	Artemisinin conferred ERK mediated neuroprotection to PC12 cells and cortical neurons exposed to sodium nitroprusside-induced oxidative insult. Free Radical Biology and Medicine, 2016, 97, 158-167.	1.3	60
39	Enhanced Re-Endothelialization of Decellularized Rat Lungs. Tissue Engineering - Part C: Methods, 2016, 22, 439-450.	1.1	34
40	Forkhead Box Protein O. , 2016, , 1-16.		0
41	Nerve growth factor-induced myoprotection in C2C12 muscle cells is mediated by Î±9Î²1 integrin via release of PGE2. Journal of Basic and Clinical Physiology and Pharmacology, 2015, 26, 411-5.	0.7	4
42	Vipegitide: a folded peptidomimetic partial antagonist of α2β1 integrin with antiplatelet aggregation activity. Drug Design, Development and Therapy, 2015, 9, 291.	2.0	12
43	Revascularization of decellularized lung scaffolds: principles and progress. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1273-L1285.	1.3	50
44	IGF-1 Signaling via the PI3K/Akt Pathway Confers Neuroprotection in Human Retinal Pigment Epithelial Cells Exposed to Sodium Nitroprusside Insult. Journal of Molecular Neuroscience, 2015, 55, 931-940.	1.1	41
45	Mesenchymal stem cells for therapeutic applications in pulmonary medicine. British Medical Bulletin, 2015, 115, 45-56.	2.7	31
46	Enhanced Therapeutic Anti-Inflammatory Effect of Betamethasone on Topical Administration with Low-Frequency, Low-Intensity (20 kHz, 100 mW/cm2) Ultrasound Exposure on Carrageenan-Induced Arthritis in a Mouse Model. Ultrasound in Medicine and Biology, 2015, 41, 2449-2457.	0.7	8
47	Association of p75NTR and Î±9Î²1 integrin modulates NGF-dependent cellular responses. Cellular Signalling, 2015, 27, 1225-1236.	1.7	16
48	Anti-angiogenic activities of snake venom CRISP isolated from Echis carinatus sochureki. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 1169-1179.	1.1	23
49	Gardenamide A attenuated cell apoptosis induced by serum deprivation insult via the ERK1/2 and PI3K/AKT signaling pathways. Neuroscience, 2015, 286, 242-250.	1.1	32
50	Human PLacental eXpanded (PLX) mesenchymal-like adherent stromal cells confer neuroprotection to nerve growth factor (NGF)-differentiated PC12 cells exposed to ischemia by secretion of IL-6 and VEGF. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 422-430.	1.9	32
51	Neurotherapeutic Effect of Cord Blood Derived CD45⁺Hematopoietic Cells in Mice after Traumatic Brain Injury. Journal of Neurotrauma, 2014, 31, 1405-1416.	1.7	18
52	Cytocompatibility of novel extracellular matrix protein analogs of biodegradable polyester polymers derived from Î±-hydroxy amino acids. Journal of Biomaterials Science, Polymer Edition, 2014, 25, 608-624.	1.9	4
53	Vimocin and Vidapin, Cyclic KTS Peptides, Are Dual Antagonists ofÎ±₁Î²₁/Î±₂Î²₁Integrins with Antiangiogenic Activity. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 506-519.	1.3	17
54	Transcriptional Down-regulation of Epidermal Growth Factor (EGF) Receptors by Nerve Growth Factor (NGF) in PC12 Cells. Journal of Molecular Neuroscience, 2014, 54, 574-585.	1.1	9

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55	Alimentary â€˜greenâ€™ proteins as electrospun scaffolds for skin regenerative engineering. Journal of Tissue Engineering and Regenerative Medicine, 2013, 7, 994-1008.	1.3	39
56	P-glycoprotein-dependent resistance of cancer cells toward the extrinsic TRAIL apoptosis signaling pathway. Biochemical Pharmacology, 2013, 86, 584-596.	2.0	18
57	Enhanced Survival and Neurite Network Formation of Human Umbilical Cord Blood Neuronal Progenitors in Three-Dimensional Collagen Constructs. Journal of Molecular Neuroscience, 2013, 51, 249-261.	1.1	13
58	Identification of Î±2Î²1 integrin inhibitor VP-i with anti-platelet properties in the venom of Vipera palaestinae. Toxicon, 2013, 64, 96-105.	0.8	21
59	Angioneural Crosstalk in Scaffolds with Oriented Microchannels for Regenerative Spinal Cord Injury Repair. Journal of Molecular Neuroscience, 2013, 49, 334-346.	1.1	22
60	Nerve growth factor reduces myocardial ischemia/reperfusion injury in rat hearts. Journal of Basic and Clinical Physiology and Pharmacology, 2013, 24, 81-4.	0.7	10
61	Tissue Factor Activity and ECM-Related Gene Expression in Human Aortic Endothelial Cells Grown on Electrospun Biohybrid Scaffolds. Biomacromolecules, 2013, 14, 1338-1348.	2.6	22
62	Identification of inhibitors of Î±2Î²1 integrin, members of C-lectin type proteins, in Echis sochureki venom. Toxicology and Applied Pharmacology, 2013, 269, 34-42.	1.3	18
63	The Effects of a Chactoid Scorpion Venom and Its Purified Toxins on Rat Blood Pressure and Mast Cells Histamine Release. Toxins, 2013, 5, 1332-1342.	1.5	5
64	Near Infrared Optical Visualization of Epidermal Growth Factor Receptors Levels in COLO205 Colorectal Cell Line, Orthotopic Tumor in Mice and Human Biopsies. International Journal of Molecular Sciences, 2013, 14, 14669-14688.	1.8	8
65	NGF Promotes Hemodynamic Recovery in a Rabbit Hindlimb Ischemic Model Through trkA- and VEGFR2-dependent Pathways. Journal of Cardiovascular Pharmacology, 2013, 62, 270-277.	0.8	18
66	Vixapatin (VP12), a C-Type Lectin-Protein from Vipera xantina palestinae Venom: Characterization as a Novel Anti-angiogenic Compound. Toxins, 2012, 4, 862-877.	1.5	33
67	Nerve growth factor stimulation of ERK1/2 phosphorylation requires both p75NTR and Î±9Î²1 integrin and confers myoprotection towards ischemia in C2C12 skeletal muscle cell model. Cellular Signalling, 2012, 24, 2378-2388.	1.7	19
68	Neural stem cells: therapeutic potential for neurodegenerative diseases. British Medical Bulletin, 2012, 104, 7-19.	2.7	57
69	Importance of interaction between nerve growth factor and Â9Â1 integrin in glial tumor angiogenesis. Neuro-Oncology, 2012, 14, 890-901.	0.6	29
70	Neuroprotective effects of nimodipine and nifedipine in the NGFâ€differentiated PC12 cells exposed to oxygenâ€glucose deprivation or trophic withdrawal. International Journal of Developmental Neuroscience, 2012, 30, 465-469.	0.7	40
71	Electrospun hydroxyapatite-containing chitosan nanofibers crosslinked with genipin for bone tissue engineering. Biomaterials, 2012, 33, 9167-9178.	5.7	355
72	Multimodal Neuroprotection Induced by PACAP38 in Oxygenâ€“Glucose Deprivation and Middle Cerebral Artery Occlusion Stroke Models. Journal of Molecular Neuroscience, 2012, 48, 526-540.	1.1	47

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73	Proline-rich Akt substrate of 40kDa (PRAS40): A novel downstream target of PI3k/Akt signaling pathway. Cellular Signalling, 2012, 24, 17-24.	1.7	144
74	Bio-Imaging of Colorectal Cancer Models Using Near Infrared Labeled Epidermal Growth Factor. PLoS ONE, 2012, 7, e48803.	1.1	15
75	High Plasma Levels and Effective Lymphatic Uptake of Docetaxel in an Orally Available Nanotransporter Formulation. Cancer Research, 2011, 71, 3018-3028.	0.4	34
76	Co-Electrospun Blends of PLGA, Gelatin, and Elastin as Potential Nonthrombogenic Scaffolds for Vascular Tissue Engineering. Biomacromolecules, 2011, 12, 399-408.	2.6	121
77	Biphasic influence of hypoxia on tuftelin expression in mouse mesenchymal C3H10T1/2 stem cells. European Journal of Oral Sciences, 2011, 119, 55-61.	0.7	10
78	The induction of tuftelin expression in PC12 cell line during hypoxia and NGFâ€induced differentiation. Journal of Cellular Physiology, 2011, 226, 165-172.	2.0	17
79	Cetuximab-labeled liposomes containing near-infrared probe for in vivo imaging. Nanomedicine: Nanotechnology, Biology, and Medicine, 2011, 7, 480-488.	1.7	52
80	Fibronectin-mediated upregulation of Î±5Î²1 integrin and cell adhesion during differentiation of mouse embryonic stem cells. Cell Adhesion and Migration, 2011, 5, 73-82.	1.1	35
81	Pharmacological Aspects of Vipera xantina palestinae Venom. Toxins, 2011, 3, 1420-1432.	1.5	27
82	Neuroprotection by human umbilical cord blood-derived progenitors in ischemic brain injuries. Archives Italiennes De Biologie, 2011, 149, 233-45.	0.1	18
83	Nerve Growth Factor (NGF) and Its Receptors in Skeletal Muscle Signaling. FASEB Journal, 2011, 25, lb411.	0.2	1
84	Nerve Growth Factor and Human Umbilical Cord Blood-Derived Cells Confer Neurovascular Protection in Ischemia. American Journal of Neuroprotection and Neuroregeneration, 2011, 3, 32-41.	0.1	0
85	Nerve Growth Factor-Induced Protection of Brain Capillary Endothelial Cells Exposed to Oxygenâ€“Glucose Deprivation Involves Attenuation of Erk Phosphorylation. Journal of Molecular Neuroscience, 2010, 41, 183-192.	1.1	29
86	Cardiac microvascular endothelial cells express and release nerve growth factor but not fibroblast growth factor-2. In Vitro Cellular and Developmental Biology - Animal, 2010, 46, 469-476.	0.7	9
87	Angiostatic effects of K252a, a Trk inhibitor, in murine brain capillary endothelial cells. Molecular and Cellular Biochemistry, 2010, 339, 201-213.	1.4	16
88	Transient signaling of Erk1/2, Akt and PLCÎ³ induced by nerve growth factor in brain capillary endothelial cells. Vascular Pharmacology, 2010, 53, 107-114.	1.0	16
89	Human Umbilical Cord Blood Stem Cells: Rational for Use as a Neuroprotectant in Ischemic Brain Disease. International Journal of Molecular Sciences, 2010, 11, 3513-3528.	1.8	19
90	Tissue regeneration potential in human umbilical cord blood. Best Practice and Research in Clinical Haematology, 2010, 23, 291-303.	0.7	46

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91	Peaceful use of disastrous neurotoxicants. NeuroToxicology, 2010, 31, 608-620.	1.4	5
92	Effect of VP12 and viperistatin on inhibition of collagen receptors: dependent melanoma metastasis. Cancer Biology and Therapy, 2009, 8, 1507-1516.	1.5	55
93	Quantitative Assessment of Neuronal Differentiation in Three-dimensional Collagen Gels Using Enhanced Green Fluorescence Protein Expressing PC12 Pheochromocytoma Cells. Journal of Molecular Neuroscience, 2009, 37, 225-237.	1.1	19
94	Interferon-Î³-induced neuronal differentiation of human umbilical cord blood-derived progenitors. Leukemia, 2009, 23, 1790-1800.	3.3	14
95	Neuroprotection by cord blood neural progenitors involves antioxidants, neurotrophic and angiogenic factors. Experimental Neurology, 2009, 216, 83-94.	2.0	75
96	Nerve Growth Factor-Responsive Neuronal Progenitors From Human Umbilical Cord Blood.. Blood, 2009, 114, 4601-4601.	0.6	1
97	Pardaxin, a fish toxin peptide interaction with a biomimetic phospholipid/polydiacetylene membrane assay. Peptides, 2008, 29, 1620-1625.	1.2	30
98	31P Magnetic Resonance Spectroscopy of Endothelial Cells Grown in Three-Dimensional Matrigel Construct as an Enabling Platform Technology: I. The Effect of Glial Cells and Valproic Acid on Phosphometabolite Levels. Endothelium: Journal of Endothelial Cell Research, 2008, 15, 288-298.	1.7	1
99	³¹P Magnetic Resonance Spectroscopy of Endothelial Cells Grown in Three-Dimensional Matrigel Constructs as an Enabling Platform Technology: II. The Effect of Anti-Inflammatory Drugs on Phosphometabolite Levels. Endothelium: Journal of Endothelial Cell Research, 2008, 15, 299-307.	1.7	2
100	Integrin Î±9Î²1 is a receptor for nerve growth factor and other neurotrophins. Journal of Cell Science, 2008, 121, 504-513.	1.2	66
101	Regulatory effect of nerve growth factor in Î±9Î²1 integrinâ€“dependent progression of glioblastoma. Neuro-Oncology, 2008, 10, 968-980.	0.6	51
102	Regulatory effect of nerve growth factor in Â9Â1 integrin-dependent progression of glioblastoma. Neuro-Oncology, 2008, 10, 968-980.	0.6	31
103	The activated nerve growth factor receptor p-TrkA is selectively expressed in advanced-stage ovarian carcinoma. Human Pathology, 2007, 38, 140-146.	1.1	16
104	VEGF-related protein isolated fromVipera palestinaevenom, promotes angiogenesis. Growth Factors, 2007, 25, 108-117.	0.5	13
105	Neuronal Conditioning Medium and Nerve Growth Factor Induce Neuronal Differentiation of Collagen-Adherent Progenitors Derived from Human Umbilical Cord Blood. Journal of Molecular Neuroscience, 2007, 32, 179-191.	1.1	22
106	Rasagiline - a novel MAO B inhibitor in Parkinson's disease therapy. Therapeutics and Clinical Risk Management, 2007, 3, 467-74.	0.9	37
107	Neuroprotective effects of the stable nitroxide compound Tempol on 1-methyl-4-phenylpyridinium ion-induced neurotoxicity in the Nerve Growth Factor-differentiated model of pheochromocytoma PC12 cells. European Journal of Pharmacology, 2006, 549, 50-57.	1.7	43
108	Nerve Growth Factor (NGF) Promotes Angiogenesis in the Quail Chorioallantoic Membrane. Endothelium: Journal of Endothelial Cell Research, 2006, 13, 51-59.	1.7	51

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109	The p75 neurotrophin receptor is widely expressed in conventional papillary thyroid carcinoma. Human Pathology, 2006, 37, 562-568.	1.1	26
110	In vitro and in vivo reversal of MDR1-mediated multidrug resistance by KT-5720: Implications on hematological malignancies. Leukemia Research, 2006, 30, 1151-1158.	0.4	22
111	Intelligent Biomatrices and Engineered Tissue Constructs: In-Vitro Models for Drug Discovery and Toxicity Testing. , 2006, , 1-51.		4
112	Cross Talk between the Cardiovascular and Nervous Systems:Neurotrophic Effects of Vascular Endothelial Growth Factor (VEGF) and Angiogenic Effects of Nerve Growth Factor (NGF)-Implications in Drug Development. Current Pharmaceutical Design, 2006, 12, 2609-2622.	0.9	147
113	Roles of Ras-Erk in Apoptosis of PC12 Cells Induced by Trophic Factor Withdrawal or Oxidative Stress. Journal of Molecular Neuroscience, 2005, 25, 133-140.	1.1	24
114	Nerve Growth Factor-Induced Migration of Endothelial Cells. Journal of Pharmacology and Experimental Therapeutics, 2005, 315, 1220-1227.	1.3	68
115	Neuroprotection by NGF in the PC12 In Vitro OGD Model. Annals of the New York Academy of Sciences, 2005, 1053, 84-96.	1.8	7
116	Neuroprotection by NGF in the PC12 In Vitro OGD Model: Involvement of Mitogen-Activated Protein Kinases and Gene Expression. Annals of the New York Academy of Sciences, 2005, 1053, 84-96.	1.8	74
117	Expression of Activated TrkA Protein in Melanocytic Tumors. American Journal of Clinical Pathology, 2004, 122, 412-420.	0.4	36
118	Altered Expression and Activation of the Nerve Growth Factor Receptors TrkA and p75 Provide the First Evidence of Tumor Progression to Effusion in Breast Carcinoma. Breast Cancer Research and Treatment, 2004, 83, 119-128.	1.1	78
119	Nerve Growth Factor Pretreatment Attenuates Oxygen and Glucose Deprivation-Induced c-Jun Amino-Terminal Kinase 1 and Stress-Activated Kinases p38Î± and p38Î² Activation and Confers Neuroprotection in the Pheochromocytoma PC12 Model. Journal of Molecular Neuroscience, 2004, 22, 237-250.	1.1	35
120	Neuroprotection by monoamine oxidase B inhibitors: a therapeutic strategy for Parkinson's disease?. BioEssays, 2004, 26, 80-90.	1.2	54
121	Apoptotic characteristics of cell death and the neuroprotective effect of homocarnosine on pheochromocytoma PC12 cells exposed to ischemia. Journal of Neuroscience Research, 2004, 75, 499-507.	1.3	43
122	Expression of the nerve growth factor receptors TrkA and p75 in malignant mesothelioma. Lung Cancer, 2004, 44, 159-165.	0.9	40
123	Structural determinants of the selectivity of KTS-disintegrins for the Î±1Î²1 integrin. FEBS Letters, 2004, 577, 478-482.	1.3	56
124	Interactions between the cells of the immune and nervous system: neurotrophins as neuroprotection mediators in CNS injury. Progress in Brain Research, 2004, 146, 385-401.	0.9	94
125	Expression of Activated TrkA Protein in Melanocytic Tumors: Relationship to Cell Proliferation and Clinical Outcome. American Journal of Clinical Pathology, 2004, 122, 412-420.	0.4	21
126	Matrix metalloproteinases (MMP), EMMPRIN (extracellular matrix metalloproteinase inducer) and mitogen-activated protein kinases (MAPK): co-expression in metastatic serous ovarian carcinoma. Clinical and Experimental Metastasis, 2003, 20, 621-631.	1.7	82

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127	Mitogen-activated protein kinases (MAPK) as predictors of clinical outcome in serous ovarian carcinoma in effusions. Gynecologic Oncology, 2003, 91, 160-172.	0.6	60
128	Characterization of nerve growth factors (NGFs) from snake venoms by use of a novel, quantitative bioassay utilizing pheochromocytoma (PC12) cells overexpressing human trkA receptors. Toxicon, 2003, 42, 481-490.	0.8	20
129	Establishment and characterization of pheochromocytoma tumor models expressing different levels of trkA receptors. Cancer Letters, 2003, 200, 177-185.	3.2	4
130	Expression and activation of the nerve growth factor receptor TrkA in serous ovarian carcinoma. Clinical Cancer Research, 2003, 9, 2248-59.	3.2	82
131	Nerve growth factorâ€“endothelial cell interaction leads to angiogenesis in vitro and in vivo. FASEB Journal, 2002, 16, 1307-1309.	0.2	214
132	Pardaxin Stimulation of Phospholipases A2and Their Involvement in Exocytosis in PC-12 Cells. Journal of Pharmacology and Experimental Therapeutics, 2002, 301, 953-962.	1.3	21
133	THE STRUCTURE AND FUNCTION OF PARDAXIN. Toxin Reviews, 2002, 21, 391-421.	1.5	8
134	Neuroprotective and neurotoxic effects of monoamine oxidase-B inhibitors and derived metabolites under ischemia in PC12 cells. European Journal of Pharmacology, 2002, 434, 109-116.	1.7	76
135	Neuroprotective effects of carnosine and homocarnosine on pheochromocytoma PC12 cells exposed to ischemia. Journal of Neuroscience Research, 2002, 68, 463-469.	1.3	112
136	A Quantitative Bioassay for Nerve Growth Factor,Using PC12 Clones Expressing Different Levels of trkA Receptors. Journal of Molecular Neuroscience, 2002, 18, 251-264.	1.1	21
137	Pardaxin, an ionophore neurotoxin, induces PC12 cell death: activation of stress kinases and production of reactive oxygen species. Journal of Natural Toxins, 2002, 11, 71-85.	0.1	6
138	A Double Cysteine trkA Mutant Exhibiting Reduced NGF Binding and Delayed Erk Signaling. Journal of Molecular Neuroscience, 2001, 17, 293-302.	1.1	1
139	Neuroprotective Effects of Novel Cholinesterase Inhibitors Derived from Rasagiline as Potential Antiâ€Alzheimer Drugs. Annals of the New York Academy of Sciences, 2001, 939, 148-161.	1.8	77
140	Rasagiline, a novel monoamine oxidase-B inhibitor with neuroprotective effects under ischemic conditions in PC12 cells. Drug Development Research, 2000, 50, 285-290.	1.4	8
141	NGF Stimulation of erk Phosphorylation Is Impaired by a Point Mutation in the Transmembrane Domain of trkA Receptor. Journal of Molecular Neuroscience, 2000, 14, 069-076.	1.1	11
142	Ca2+-activated K+ Channels in Human Leukemic Jurkat T Cells. Journal of Biological Chemistry, 2000, 275, 39954-39963.	1.6	55
143	Production of Neurotrophins by Activated T Cells: Implications for Neuroprotective Autoimmunity. Journal of Autoimmunity, 2000, 15, 331-345.	3.0	303
144	Nerve Growth Factor (NGF)-induced Calcium Influx and Intracellular Calcium Mobilization in 3T3 Cells Expressing NGF Receptors. Journal of Biological Chemistry, 1999, 274, 26209-26216.	1.6	37

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145	Rasagiline, a monoamine oxidase-B inhibitor, protects NGF-differentiated PC12 cells against oxygen-glucose deprivation. , 1999, 58, 456-463.		82
146	Heterologous Upregulation of Nerve Growth Factor-TrkA Receptors in PC12 Cells by Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP). Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 1999, 2, 97-102.	1.7	12
147	A disulfide conjugate between anti-tetanus antibodies and HIV (37-72)Tat neutralizes tetanus toxin inside chromaffin cells. FEBS Letters, 1999, 458, 383-386.	1.3	41
148	Neuroprotection against oxidative stress by serum from heat acclimated rats. Neuroscience Letters, 1998, 254, 89-92.	1.0	8
149	Isolation, characterization and synthesis of a novel pardaxin isoform. FEBS Letters, 1998, 435, 173-177.	1.3	24
150	Translocation of acylated pardaxin into cells. FEBS Letters, 1998, 440, 131-134.	1.3	2
151	Protein Kinase C-Independent Selective Induction of Nitric Oxide Synthase Activity in Rat Alveolar Macrophages by Staurosporine. Nitric Oxide - Biology and Chemistry, 1998, 2, 250-258.	1.2	6
152	Transcriptional Down-regulation of Epidermal Growth Factor Receptors by Nerve Growth Factor Treatment of PC12 Cells. Journal of Biological Chemistry, 1998, 273, 6878-6884.	1.6	25
153	The 38-Amino-Acid Form of Pituitary Adenylate Cyclase-Activating Polypeptide Induces Neurite Outgrowth in PC12 Cells that Is Dependent on Protein Kinase C and Extracellular Signal-Regulated Kinase but not on Protein Kinase A, Nerve Growth Factor Receptor Tyrosine Kinase, p21^{ras}G protein, and pp60^{c-src}Cytoplasmic Tyrosine Kinase. Molecular Pharmacology, 1998, 54, 547-558.	1.0	87
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