

# Pierfranco Spano

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

273  
papers

12,770  
citations

64  
h-index

98  
g-index

277  
ext. papers

13,646  
ext. citations

5.7  
avg, IF

5.68  
L-index

#	Paper	IF	Citations
273	Targeting of Disordered Proteins by Small Molecules in Neurodegenerative Diseases. <i>Handbook of Experimental Pharmacology</i> , <b>2018</b> , 245, 85-110	3.2	10
272	Synapsin III is a key component of $\beta$ -synuclein fibrils in Lewy bodies of PD brains. <i>Brain Pathology</i> , <b>2018</b> , 28, 875-888	6	26
271	Role of Dopamine D2/D3 Receptors in Development, Plasticity, and Neuroprotection in Human iPSC-Derived Midbrain Dopaminergic Neurons. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 1054-1067	6.2	20
270	Synergistic Association of Valproate and Resveratrol Reduces Brain Injury in Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	20
269	Ropinirole and Pramipexole Promote Structural Plasticity in Human iPSC-Derived Dopaminergic Neurons via BDNF and mTOR Signaling. <i>Neural Plasticity</i> , <b>2018</b> , 2018, 4196961	3.3	23
268	Synapsin III deficiency hampers $\beta$ -synuclein aggregation, striatal synaptic damage and nigral cell loss in an AAV-based mouse model of Parkinson's disease. <i>Acta Neuropathologica</i> , <b>2018</b> , 136, 621-639	14.3	33
267	Depletion of Progranulin Reduces GluN2B-Containing NMDA Receptor Density, Tau Phosphorylation, and Dendritic Arborization in Mouse Primary Cortical Neurons. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2017</b> , 363, 164-175	4.7	5
266	Mitochondria and $\beta$ -Synuclein: Friends or Foes in the Pathogenesis of Parkinson's Disease?. <i>Genes</i> , <b>2017</b> , 8,	4.2	30
265	Neuroprotective and Anti-Apoptotic Effects of CSP-1103 in Primary Cortical Neurons Exposed to Oxygen and Glucose Deprivation. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	5
264	The End Is the Beginning: Parkinson's Disease in the Light of Brain Imaging. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 330	5.3	17
263	The Contribution of $\beta$ -Synuclein Spreading to Parkinson's Disease Synaptopathy. <i>Neural Plasticity</i> , <b>2017</b> , 2017, 5012129	3.3	46
262	PEA and luteolin synergistically reduce mast cell-mediated toxicity and elicit neuroprotection in cell-based models of brain ischemia. <i>Brain Research</i> , <b>2016</b> , 1648, 409-417	3.7	16
261	The miR-21/PTEN/Akt signaling pathway is involved in the anti-tumoral effects of zoledronic acid in human breast cancer cell lines. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2016</b> , 389, 529-38	3.4	28
260	Review: Parkinson's disease: from synaptic loss to connectome dysfunction. <i>Neuropathology and Applied Neurobiology</i> , <b>2016</b> , 42, 77-94	5.2	114
259	Alpha-synuclein modulates NR2B-containing NMDA receptors and decreases their levels after rotenone exposure. <i>Neurochemistry International</i> , <b>2015</b> , 85-86, 14-23	4.4	19
258	$\beta$ -Synuclein and synapsin III cooperatively regulate synaptic function in dopamine neurons. <i>Journal of Cell Science</i> , <b>2015</b> , 128, 2231-43	5.3	75
257	Computational and functional analysis of biopharmaceutical drugs in zebrafish: Erythropoietin as a test model. <i>Pharmacological Research</i> , <b>2015</b> , 102, 12-21	10.2	7

256	NF- $\kappa$ B in Innate Neuroprotection and Age-Related Neurodegenerative Diseases. <i>Frontiers in Neurology</i> , <b>2015</b> , 6, 98	4.1	58
255	Mitochondrial Dysfunction and $\alpha$ Synuclein Synaptic Pathology in Parkinson's Disease: Who's on First?. <i>Parkinson's Disease</i> , <b>2015</b> , 2015, 108029	2.6	55
254	The Proximity Ligation Assay: A High Throughput Technique for Protein Analysis in Neuroscience <b>2015</b> , 231-240		
253	An Integrated Approach for a Structural and Functional Evaluation of Biosimilars: Implications for Erythropoietin. <i>BioDrugs</i> , <b>2015</b> , 29, 285-300	7.9	24
252	CHF5074 (CSP-1103) induces microglia alternative activation in plaque-free Tg2576 mice and primary glial cultures exposed to beta-amyloid. <i>Neuroscience</i> , <b>2015</b> , 302, 112-20	3.9	31
251	GPMB/OA protein increases the invasiveness of human metastatic prostate cancer cell lines DU145 and PC3 through MMP-2 and MMP-9 activity. <i>Experimental Cell Research</i> , <b>2014</b> , 323, 100-111	4.2	51
250	Structural plasticity in mesencephalic dopaminergic neurons produced by drugs of abuse: critical role of BDNF and dopamine. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 259	5.6	39
249	The "in situ" proximity ligation assay to probe protein-protein interactions in intact tissues. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1174, 397-405	1.4	29
248	Volume Transmission and the Russian-Doll Organization of Brain Cell Networks: Aspects of Their Integrative Actions <b>2014</b> , 103-119		5
247	Targeted acetylation of NF- $\kappa$ B/RelA and histones by epigenetic drugs reduces post-ischemic brain injury in mice with an extended therapeutic window. <i>Neurobiology of Disease</i> , <b>2013</b> , 49, 177-89	7.5	71
246	Different muscarinic receptor subtypes modulate proliferation of primary human detrusor smooth muscle cells via Akt/PI3K and map kinases. <i>Pharmacological Research</i> , <b>2013</b> , 74, 1-6	10.2	20
245	Nicotine-induced structural plasticity in mesencephalic dopaminergic neurons is mediated by dopamine D3 receptors and Akt-mTORC1 signaling. <i>Molecular Pharmacology</i> , <b>2013</b> , 83, 1176-89	4.3	49
244	$\alpha$ Synuclein synaptic pathology and its implications in the development of novel therapeutic approaches to cure Parkinson's disease. <i>Brain Research</i> , <b>2012</b> , 1432, 95-113	3.7	36
243	Late-onset Parkinsonism in NFB/c-Rel-deficient mice. <i>Brain</i> , <b>2012</b> , 135, 2750-65	11.2	55
242	NF- $\kappa$ B and epigenetic mechanisms as integrative regulators of brain resilience to anoxic stress. <i>Brain Research</i> , <b>2012</b> , 1476, 203-10	3.7	11
241	From $\alpha$ Synuclein to synaptic dysfunctions: new insights into the pathophysiology of Parkinson's disease. <i>Brain Research</i> , <b>2012</b> , 1476, 183-202	3.7	75
240	Clinical outcome after extended endovascular recanalization in Buerger's disease in 20 consecutive cases. <i>Annals of Vascular Surgery</i> , <b>2012</b> , 26, 387-95	1.7	42
239	Pre-synaptic dopamine D(3) receptor mediates cocaine-induced structural plasticity in mesencephalic dopaminergic neurons via ERK and Akt pathways. <i>Journal of Neurochemistry</i> , <b>2012</b> , 120, 765-78	6	36

238	Involvement of target gene polymorphisms in 5-Fluorouracil toxicity: a case report. <i>Pharmacology</i> , <b>2012</b> , 89, 99-102	2.3	3
237	Glutamatergic neurons induce expression of functional glutamatergic synapses in primary myotubes. <i>PLoS ONE</i> , <b>2012</b> , 7, e31451	3.7	2
236	1B/(-)IRE DMT1 expression during brain ischemia contributes to cell death mediated by NF- $\kappa$ B/RelA acetylation at Lys310. <i>PLoS ONE</i> , <b>2012</b> , 7, e38019	3.7	32
235	Redistribution of DAT/ $\beta$ synuclein complexes visualized by "in situ" proximity ligation assay in transgenic mice modelling early Parkinson $\beta$ disease. <i>PLoS ONE</i> , <b>2011</b> , 6, e27959	3.7	46
234	Induction of the unfolded protein response by $\beta$ synuclein in experimental models of Parkinson $\beta$ disease. <i>Journal of Neurochemistry</i> , <b>2011</b> , 116, 588-605	6	143
233	Glycogen synthase kinase-3 inhibition reduces ischemic cerebral damage, restores impaired mitochondrial biogenesis and prevents ROS production. <i>Journal of Neurochemistry</i> , <b>2011</b> , 116, 1148-59	6	88
232	The tyrosine phosphatase Shp-2 interacts with the dopamine D(1) receptor and triggers D(1)-mediated Erk signaling in striatal neurons. <i>Journal of Neurochemistry</i> , <b>2011</b> , 117, 253-63	6	23
231	The $\beta$ secretase modulator CHF5074 reduces the accumulation of native hyperphosphorylated tau in a transgenic mouse model of Alzheimer $\beta$ disease. <i>Journal of Molecular Neuroscience</i> , <b>2011</b> , 45, 22-31	3.3	19
230	Muscarinic receptors stimulate cell proliferation in the human urothelium-derived cell line UROtsa. <i>Pharmacological Research</i> , <b>2011</b> , 64, 420-5	10.2	18
229	The acetylation of RelA in Lys310 dictates the NF- $\kappa$ B-dependent response in post-ischemic injury. <i>Cell Death and Disease</i> , <b>2010</b> , 1, e96	9.8	69
228	Dimerization of dopamine D1 and D3 receptors in the regulation of striatal function. <i>Current Opinion in Pharmacology</i> , <b>2010</b> , 10, 87-92	5.1	48
227	SNARE protein redistribution and synaptic failure in a transgenic mouse model of Parkinson $\beta$ disease. <i>Brain</i> , <b>2010</b> , 133, 2032-44	11.2	203
226	Nerve growth factor signaling in prostate health and disease. <i>Growth Factors</i> , <b>2010</b> , 28, 191-201	1.6	30
225	The neurobiology of dopamine receptors: evolution from the dual concept to heterodimer complexes. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2010</b> , 30, 347-54	2.6	32
224	Leptin is induced in the ischemic cerebral cortex and exerts neuroprotection through NF-kappaB/c-Rel-dependent transcription. <i>Stroke</i> , <b>2009</b> , 40, 610-7	6.7	74
223	Molecular and pharmacological detection of dopaminergic receptors in the human male urinary tract. <i>Neurourology and Urodynamics</i> , <b>2009</b> , 28, 343-8	2.3	4
222	Should we be cautious on the use of commercially available antibodies to dopamine receptors?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2009</b> , 379, 413-5	3.4	38
221	Post-ischemic brain damage: NF-kappaB dimer heterogeneity as a molecular determinant of neuron vulnerability. <i>FEBS Journal</i> , <b>2009</b> , 276, 27-35	5.7	46

220	NF-kappaB p50/RelA and c-Rel-containing dimers: opposite regulators of neuron vulnerability to ischaemia. <i>Journal of Neurochemistry</i> , <b>2009</b> , 108, 475-85	6	90
219	NF-kappaB dimers in the regulation of neuronal survival. <i>International Review of Neurobiology</i> , <b>2009</b> , 85, 351-62	4.4	80
218	Glutamatergic reinnervation and assembly of glutamatergic synapses in adult rat skeletal muscle occurs at cholinergic endplates. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2009</b> , 68, 1103-15	3.1	16
217	Alpha-synuclein aggregation and cell death triggered by energy deprivation and dopamine overload are counteracted by D2/D3 receptor activation. <i>Journal of Neurochemistry</i> , <b>2008</b> , 106, 560-77	6	63
216	Dopamine D3 receptor-preferring agonists increase dendrite arborization of mesencephalic dopaminergic neurons via extracellular signal-regulated kinase phosphorylation. <i>European Journal of Neuroscience</i> , <b>2008</b> , 28, 1231-40	3.5	40
215	Gene expression profile of prostate cancer cell lines: effect of nerve growth factor treatment. <i>Molecular and Cellular Endocrinology</i> , <b>2008</b> , 284, 11-20	4.4	19
214	Effects of olanzapine on glucose transport, proliferation and survival in C2C12 myoblasts. <i>Molecular and Cellular Endocrinology</i> , <b>2008</b> , 292, 42-9	4.4	10
213	Role of receptor heterodimers in the development of L-dopa-induced dyskinesias in the 6-hydroxydopamine rat model of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2008</b> , 14 Suppl 2, S159-64	3.6	16
212	Reciprocal regulation of dopamine D1 and D3 receptor function and trafficking by heterodimerization. <i>Molecular Pharmacology</i> , <b>2008</b> , 74, 59-69	4.3	166
211	Activation of NF-kappaB p65/c-Rel dimer is associated with neuroprotection elicited by mGlu5 receptor agonists against MPP(+) toxicity in SK-N-SH cells. <i>Journal of Neural Transmission</i> , <b>2008</b> , 115, 669-76	4.3	18
210	Targeting IKK2 by pharmacological inhibitor AS602868 prevents excitotoxic injury to neurons and oligodendrocytes. <i>Journal of Neural Transmission</i> , <b>2008</b> , 115, 693-701	4.3	9
209	Detection of muscarinic receptor subtypes in human urinary bladder mucosa: age and gender-dependent modifications. <i>Neurourology and Urodynamics</i> , <b>2008</b> , 27, 421-8	2.3	14
208	Blockade of the tumor necrosis factor-related apoptosis inducing ligand death receptor DR5 prevents beta-amyloid neurotoxicity. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 872-80	8.7	29
207	Cannabinoid receptor antagonists counteract sensorimotor gating deficits in the phencyclidine model of psychosis. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 2098-107	8.7	56
206	Clozapine-induced alteration of glucose homeostasis in the rat: the contribution of hypothalamic-pituitary-adrenal axis activation. <i>Neuroendocrinology</i> , <b>2007</b> , 85, 61-70	5.6	52
205	Identification and characterization of two nuclear factor-kappaB sites in the regulatory region of the dopamine D2 receptor. <i>Endocrinology</i> , <b>2007</b> , 148, 2563-70	4.8	41
204	Presenilin 2 mutations alter cystatin C trafficking in mouse primary neurons. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 371-6	5.6	20
203	Selective disarrangement of the rostral telencephalic cholinergic system in heterozygous reeler mice. <i>Neuroscience</i> , <b>2007</b> , 144, 834-44	3.9	10

202	Distinct roles of diverse nuclear factor-kappaB complexes in neuropathological mechanisms. <i>European Journal of Pharmacology</i> , <b>2006</b> , 545, 22-8	5.3	61
201	Glutamatergic innervation of rat skeletal muscle by supraspinal neurons: a new paradigm in spinal cord injury repair. <i>Current Opinion in Neurobiology</i> , <b>2006</b> , 16, 323-8	7.6	23
200	Immature neuronal phenotype derived from mouse skin precursor cells differentiated in vitro. <i>Brain Research</i> , <b>2006</b> , 1109, 32-6	3.7	4
199	The NMDA/D1 receptor complex as a new target in drug development. <i>Current Topics in Medicinal Chemistry</i> , <b>2006</b> , 6, 801-8	3	65
198	Bim and Noxa are candidates to mediate the deleterious effect of the NF-kappa B subunit RelA in cerebral ischemia. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 12896-903	6.6	109
197	Leptin increases axonal growth cone size in developing mouse cortical neurons by convergent signals inactivating glycogen synthase kinase-3beta. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 12950-8	5.4	74
196	Loss of synaptic D1 dopamine/N-methyl-D-aspartate glutamate receptor complexes in L-DOPA-induced dyskinesia in the rat. <i>Molecular Pharmacology</i> , <b>2006</b> , 69, 805-12	4.3	73
195	Regulation of nuclear factor kappaB in the hippocampus by group I metabotropic glutamate receptors. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 4870-9	6.6	83
194	NF-kappaB pathway: a target for preventing beta-amyloid (Abeta)-induced neuronal damage and Abeta42 production. <i>European Journal of Neuroscience</i> , <b>2006</b> , 23, 1711-20	3.5	108
193	The inhibitor of I kappa B alpha phosphorylation BAY 11-7082 prevents NMDA neurotoxicity in mouse hippocampal slices. <i>Neuroscience Letters</i> , <b>2005</b> , 377, 147-51	3.3	15
192	Glutamatergic reinnervation through peripheral nerve graft dictates assembly of glutamatergic synapses at rat skeletal muscle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 8752-7	11.5	67
191	NF-kappaB factor c-Rel mediates neuroprotection elicited by mGlu5 receptor agonists against amyloid beta-peptide toxicity. <i>Cell Death and Differentiation</i> , <b>2005</b> , 12, 761-72	12.7	80
190	Evidence for the presence of alpha1 adrenoceptor subtypes in the human ureter. <i>Neurourology and Urodynamics</i> , <b>2005</b> , 24, 142-8	2.3	141
189	Oligomerization of Dopamine D1 and Glutamate NMDA Receptors: A New Mechanism Regulating Striatal Function <b>2005</b> , 141-149		
188	Increased serum concentration of nerve growth factor in patients with microprolactinoma. <i>Neuropeptides</i> , <b>2004</b> , 38, 21-4	3.3	6
187	Gene expression profile activated by the chemokine CCL5/RANTES in human neuronal cells. <i>Journal of Neuroscience Research</i> , <b>2004</b> , 78, 371-82	4.4	38
186	Alpha1 adrenoceptor subtypes in human urinary bladder: sex and regional comparison. <i>Life Sciences</i> , <b>2004</b> , 76, 417-27	6.8	22
185	Prevention of neuron and oligodendrocyte degeneration by interleukin-6 (IL-6) and IL-6 receptor/IL-6 fusion protein in organotypic hippocampal slices. <i>Molecular and Cellular Neurosciences</i> , <b>2004</b> , 25, 301-11	4.8	73

184	Regulation of dopamine D1 receptor trafficking and desensitization by oligomerization with glutamate N-methyl-D-aspartate receptors. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 20196-202	5.4	181
183	Ketamine-xylazine-induced slow (Journal of Neuroscience, <b>2003</b> , 23, 7993-8001	6.6	113
182	Spinal cord mGlu1a receptors: possible target for amyotrophic lateral sclerosis therapy. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 73, 447-54	3.9	14
181	Sex-related variations in serum nerve growth factor concentration in humans. <i>Neuropeptides</i> , <b>2002</b> , 36, 391-5	3.3	11
180	Preferential alterations in the mesolimbic dopamine pathway of heterozygous reeler mice: an emerging animal-based model of schizophrenia. <i>European Journal of Neuroscience</i> , <b>2002</b> , 15, 1197-205	3.5	52
179	Expression of functional NR1/NR2B-type NMDA receptors in neuronally differentiated SK-N-SH human cell line. <i>European Journal of Neuroscience</i> , <b>2002</b> , 16, 2342-50	3.5	50
178	Nerve growth factor regulates dopamine D(2) receptor expression in prolactinoma cell lines via p75(NGFR)-mediated activation of nuclear factor-kappaB. <i>Molecular Endocrinology</i> , <b>2002</b> , 16, 353-66		61
177	Effects of rivastigmine on cognitive function in dementia with lewy bodies: a randomised placebo-controlled international study using the cognitive drug research computerised assessment system. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2002</b> , 13, 183-92	2.6	141
176	Nerve growth factor and retinoic acid interactions in the control of small cell lung cancer proliferation. <i>European Journal of Endocrinology</i> , <b>2002</b> , 147, 371-9	6.5	12
175	Nerve growth factor induces the re-expression of functional androgen receptors and p75(NGFR) in the androgen-insensitive prostate cancer cell line DU145. <i>European Journal of Endocrinology</i> , <b>2002</b> , 147, 407-15	6.5	20
174	Soluble interleukin-6 (IL-6) receptor/IL-6 fusion protein enhances in vitro differentiation of purified rat oligodendroglial lineage cells. <i>Molecular and Cellular Neurosciences</i> , <b>2002</b> , 21, 602-15	4.8	64
173	Opposing roles for NF-kappa B/Rel factors p65 and c-Rel in the modulation of neuron survival elicited by glutamate and interleukin-1beta. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 20717-23	5.4	134
172	Differential gene expression of cholinergic muscarinic receptor subtypes in male and female normal human urinary bladder. <i>Urology</i> , <b>2002</b> , 60, 719-25	1.6	60
171	Rivastigmine antagonizes deficits in prepulse inhibition induced by selective immunolesioning of cholinergic neurons in nucleus basalis magnocellularis. <i>Neuroscience</i> , <b>2002</b> , 114, 91-8	3.9	29
170	Nerve Growth Factor Regulates Dopamine D2 Receptor Expression in Prolactinoma Cell Lines via p75NGFR-Mediated Activation of Nuclear Factor- $\kappa$ B. <i>Molecular Endocrinology</i> , <b>2002</b> , 16, 353-366		37
169	Combined alpha 2-adrenergic/D2 dopamine receptor blockade fails to reproduce the ability of clozapine to reverse phencyclidine-induced deficits in prepulse inhibition of startle. <i>Psychopharmacology</i> , <b>2001</b> , 159, 105-10	4.7	15
168	Selective immunolesioning of cholinergic neurons in nucleus basalis magnocellularis impairs prepulse inhibition of acoustic startle. <i>Neuroscience</i> , <b>2001</b> , 108, 299-305	3.9	9
167	Identification of novel alternatively-spliced mRNA isoforms of metabotropic glutamate receptor 6 gene in rat and human retina. <i>Gene</i> , <b>2001</b> , 262, 99-106	3.8	21

166	Alternative splicing of mGlu6 gene generates a truncated glutamate receptor in rat retina. <i>NeuroReport</i> , <b>2001</b> , 12, 2711-5	1.7	11
165	Olfaction in Parkinson's disease: methods of assessment and clinical relevance. <i>Journal of Neurology</i> , <b>2000</b> , 247, 88-96	5.5	42
164	Neuroprotection by metabotropic glutamate receptor agonists on kainate-induced degeneration of motor neurons in spinal cord slices from adult rat. <i>Neuropharmacology</i> , <b>2000</b> , 39, 903-10	5.5	47
163	Efficacy of rivastigmine in dementia with Lewy bodies: a randomised, double-blind, placebo-controlled international study. <i>Lancet, The</i> , <b>2000</b> , 356, 2031-6	4.0	952
162	Reversal of glutamate excitotoxicity by activation of PKC-associated metabotropic glutamate receptors in cerebellar granule cells relies on NR2C subunit expression. <i>European Journal of Neuroscience</i> , <b>1999</b> , 11, 2489-96	3.5	31
161	Growth factors in pituitary tumors. <i>Pituitary</i> , <b>1999</b> , 1, 153-8	4.3	10
160	Neuroprotective effect of thyrotropin-releasing hormone against excitatory amino acid-induced cell death in hippocampal slices. <i>European Journal of Pharmacology</i> , <b>1999</b> , 370, 133-7	5.3	22
159	Distribution and kainate-mediated induction of the DNA mismatch repair protein MSH2 in rat brain. <i>Neuroscience</i> , <b>1999</b> , 94, 1323-31	3.9	22
158	Group-I metabotropic glutamate receptors: hypotheses to explain their dual role in neurotoxicity and neuroprotection. <i>Neuropharmacology</i> , <b>1999</b> , 38, 1477-84	5.5	147
157	Nerve growth factor in pituitary development and pituitary tumors. <i>Frontiers in Neuroendocrinology</i> , <b>1998</b> , 19, 128-50	8.9	26
156	Activation of opioid receptors inhibits neuronal-like calcium channels, distal steps of secretion, and cell proliferation in human small cell lung carcinoma cells. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 841, 646-50	6.5	1
155	Downregulation of nicotinic acetylcholine receptors by nerve growth factor in human small cell lung carcinoma cell lines. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 841, 651-4	6.5	
154	Induction of tumour-suppressor phosphoprotein p53 in the apoptosis of cultured rat cerebellar neurones triggered by excitatory amino acids. <i>European Journal of Neuroscience</i> , <b>1998</b> , 10, 246-54	3.5	90
153	Opposing regulation of tau protein levels by ionotropic and metabotropic glutamate receptors in human NT2 neurons. <i>Neuroscience Letters</i> , <b>1998</b> , 243, 77-80	3.3	10
152	Nerve growth factor abrogates the tumorigenicity of human small cell lung cancer cell lines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 5366-71	11.5	38
151	Metabotropic glutamate receptor mRNA expression in rat spinal cord. <i>NeuroReport</i> , <b>1997</b> , 8, 2695-9	1.7	101
150	Opposite effects of dopamine D2 and D3 receptors on learning and memory in the rat. <i>European Journal of Pharmacology</i> , <b>1997</b> , 336, 107-12	5.3	72
149	mGluR5 metabotropic glutamate receptor distribution in rat and human spinal cord: a developmental study. <i>Neuroscience Research</i> , <b>1997</b> , 28, 49-57	2.9	79



148	Characterization of tau proteins in human neuroblastoma SH-SY5Y cell line. <i>Neuroscience Letters</i> , <b>1997</b> , 235, 149-53	3.3	47
147	Priming of cultured neurons with sabeluzole results in long-lasting inhibition of neurotoxin-induced tau expression and cell death. <i>Synapse</i> , <b>1997</b> , 26, 95-103	2.4	10
146	Lewy-body dementia and responsiveness to cholinesterase inhibitors: a paradigm for heterogeneity of Alzheimer's disease?. <i>Trends in Pharmacological Sciences</i> , <b>1996</b> , 17, 155-60	13.2	43
145	Neuroprotection by aspirin and sodium salicylate through blockade of NF-kappaB activation. <i>Science</i> , <b>1996</b> , 274, 1383-5	33.3	720
144	Nerve growth factor in the anterior pituitary: localization in mammothroph cells and cosecretion with prolactin by a dopamine-regulated mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1996</b> , 93, 4240-5	11.5	65
143	Increase of aldosterone secretion following acute haloperidol administration: possible clinical implications. <i>International Clinical Psychopharmacology</i> , <b>1996</b> , 11, 67-70	2.2	1
142	Activation of multiple metabotropic glutamate receptor subtypes prevents NMDA-induced excitotoxicity in rat hippocampal slices. <i>European Journal of Neuroscience</i> , <b>1996</b> , 8, 1516-21	3.5	64
141	Interleukin-1beta and glutamate activate the NF-kappaB/Rel binding site from the regulatory region of the amyloid precursor protein gene in primary neuronal cultures. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 15002-7	5.4	117
140	Nerve growth factor controls proliferation and progression of human prolactinoma cell lines through an autocrine mechanism. <i>Molecular Endocrinology</i> , <b>1996</b> , 10, 272-285		39
139	Science, medicine and Golgi. <i>Nature Medicine</i> , <b>1995</b> , 1, 386	50.5	1
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