

# Illana Gozes

## List of Publications by Citations

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262  
papers

14,664  
citations

57  
h-index

111  
g-index

305  
ext. papers

16,407  
ext. citations

5  
avg, IF

6.21  
L-index

#	Paper	IF	Citations
262	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
261	Pharmacology and functions of receptors for vasoactive intestinal peptide and pituitary adenylate cyclase-activating polypeptide: IUPHAR review 1. <i>British Journal of Pharmacology</i> , <b>2012</b> , 166, 4-17	8.6	306
260	Complete sequence of a novel protein containing a femtomolar-activity-dependent neuroprotective peptide. <i>Journal of Neurochemistry</i> , <b>1999</b> , 72, 1283-93	6	283
259	Growth factor function of vasoactive intestinal peptide in whole cultured mouse embryos. <i>Nature</i> , <b>1993</b> , 362, 155-8	50.4	244
258	Tubulin microheterogeneity increases with rat brain maturation. <i>Nature</i> , <b>1978</b> , 276, 411-3	50.4	220
257	VIP: molecular biology and neurobiological function. <i>Molecular Neurobiology</i> , <b>1989</b> , 3, 201-36	6.2	214
256	Davunetide in patients with progressive supranuclear palsy: a randomised, double-blind, placebo-controlled phase 2/3 trial. <i>Lancet Neurology</i> , <b>2014</b> , 13, 676-85	24.1	197
255	A neuronal microtubule-interacting agent, NAPVSIPQ, reduces tau pathology and enhances cognitive function in a mouse model of Alzheimer's disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2008</b> , 325, 146-53	4.7	190
254	A glia-derived signal regulating neuronal differentiation. <i>Journal of Neuroscience</i> , <b>2000</b> , 20, 8012-20	6.6	190
253	Cytokine regulation of neuronal survival. <i>Journal of Neurochemistry</i> , <b>1992</b> , 58, 454-60	6	187
252	Cloning and characterization of the human activity-dependent neuroprotective protein. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 708-14	5.4	166
251	Activity-dependent neuroprotective protein: a novel gene essential for brain formation. <i>Developmental Brain Research</i> , <b>2003</b> , 144, 83-90		164
250	Activity-dependent neuroprotective protein snippet NAP reduces tau hyperphosphorylation and enhances learning in a novel transgenic mouse model. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2007</b> , 323, 438-49	4.7	157
249	Tubulin: an integral protein of mammalian synaptic vesicle membranes. <i>Journal of Neurochemistry</i> , <b>1980</b> , 34, 26-32	6	147
248	Vasoactive intestinal peptide and pituitary adenylate cyclase-activating polypeptide inhibit tumor necrosis factor alpha transcriptional activation by regulating nuclear factor-kB and cAMP response element-binding protein/c-Jun. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 31427-36	5.4	138
247	Learning impairment following intracerebral administration of the HIV envelope protein gp120 or a VIP antagonist. <i>Brain Research</i> , <b>1992</b> , 570, 49-53	3.7	138
246	Vasoactive intestinal peptide (VIP) prevents neurotoxicity in neuronal cultures: relevance to neuroprotection in Parkinson's disease. <i>Brain Research</i> , <b>2000</b> , 854, 257-62	3.7	134

245	Multiple tubulin forms are expressed by a single neurone. <i>Nature</i> , <b>1981</b> , 294, 477-80	50.4	123
244	Vasoactive intestinal peptide and pituitary adenylyl cyclase-activating polypeptide inhibit tumor necrosis factor-alpha production in injured spinal cord and in activated microglia via a cAMP-dependent pathway. <i>Journal of Neuroscience</i> , <b>2000</b> , 20, 3622-30	6.6	122
243	Intranasal NAP administration reduces accumulation of amyloid peptide and tau hyperphosphorylation in a transgenic mouse model of Alzheimer's disease at early pathological stage. <i>Journal of Molecular Neuroscience</i> , <b>2007</b> , 31, 165-70	3.3	119
242	Activity-dependent neuroprotective protein (ADNP) differentially interacts with chromatin to regulate genes essential for embryogenesis. <i>Developmental Biology</i> , <b>2007</b> , 303, 814-24	3.1	110
241	NAP: research and development of a peptide derived from activity-dependent neuroprotective protein (ADNP). <i>CNS Neuroscience &amp; Therapeutics</i> , <b>2005</b> , 11, 353-68		108
240	A femtomolar acting octapeptide interacts with tubulin and protects astrocytes against zinc intoxication. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 28531-8	5.4	108
239	NAP, a femtomolar-acting peptide, protects the brain against ischemic injury by reducing apoptotic death. <i>Stroke</i> , <b>2002</b> , 33, 1085-92	6.7	106
238	Localization of vasopressin-, vasoactive intestinal polypeptide-, peptide histidine isoleucine- and somatostatin-mRNA in rat suprachiasmatic nucleus. <i>Cell and Tissue Research</i> , <b>1988</b> , 252, 307-15	4.2	104
237	NAP protects memory, increases soluble tau and reduces tau hyperphosphorylation in a tauopathy model. <i>Neurobiology of Disease</i> , <b>2009</b> , 34, 381-8	7.5	103
236	Experimental intrauterine growth retardation alters renal development. <i>Pediatric Nephrology</i> , <b>2000</b> , 15, 192-5	3.2	102
235	Vasoactive intestinal peptide potentiates sexual behavior: inhibition by novel antagonist. <i>Endocrinology</i> , <b>1989</b> , 125, 2945-9	4.8	98
234	Peptide neuroprotection through specific interaction with brain tubulin. <i>Journal of Neurochemistry</i> , <b>2006</b> , 98, 973-84	6	96
233	Activity-dependent neuroprotective protein constitutes a novel element in the SWI/SNF chromatin remodeling complex. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 34448-56	5.4	87
232	PolyADP-ribosylation is involved in neurotrophic activity. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 7420-8	6.6	80
231	NAP (davunetide) modifies disease progression in a mouse model of severe neurodegeneration: protection against impairments in axonal transport. <i>Neurobiology of Disease</i> , <b>2013</b> , 56, 79-94	7.5	79
230	Subcellular localization and secretion of activity-dependent neuroprotective protein in astrocytes. <i>Neuron Glia Biology</i> , <b>2004</b> , 1, 193-9		79
229	Addressing Alzheimer's disease tangles: from NAP to AL-108. <i>Current Alzheimer Research</i> , <b>2009</b> , 6, 455-60		78
228	From vasoactive intestinal peptide (VIP) through activity-dependent neuroprotective protein (ADNP) to NAP: a view of neuroprotection and cell division. <i>Journal of Molecular Neuroscience</i> , <b>2003</b> , 20, 315-22	3.3	77

227	Vasoactive intestinal peptide antagonist retards the development of neonatal behaviors in the rat. <i>Peptides</i> , <b>1991</b> , 12, 187-92	3.8	75
226	The neuroprotective peptide NAP inhibits the aggregation of the beta-amyloid peptide. <i>Peptides</i> , <b>2003</b> , 24, 1413-23	3.8	73
225	Differential regulation of activity-dependent neuroprotective protein in rat astrocytes by VIP and PACAP. <i>Regulatory Peptides</i> , <b>2004</b> , 123, 33-41		73
224	Intranasal administration of NAP, a neuroprotective peptide, decreases anxiety-like behavior in aging mice in the elevated plus maze. <i>Neuroscience Letters</i> , <b>2004</b> , 361, 128-31	3.3	71
223	A new concept in the pharmacology of neuroprotection. <i>Journal of Molecular Neuroscience</i> , <b>2000</b> , 14, 61-8	3.3	71
222	Identification of VIP/PACAP receptors on rat astrocytes using antisense oligodeoxynucleotides. <i>Journal of Molecular Neuroscience</i> , <b>1997</b> , 9, 211-22	3.3	70
221	Neuroprotective peptide drug delivery and development: potential new therapeutics. <i>Trends in Neurosciences</i> , <b>2001</b> , 24, 700-5	13.3	69
220	Developmental expression of the VIP-gene in brain and intestine. <i>Molecular Brain Research</i> , <b>1987</b> , 2, 137-148		69
219	The alpha-subunit of tubulin is preferentially associated with brain presynaptic membranes. <i>FEBS Letters</i> , <b>1979</b> , 99, 86-90	3.8	66
218	The femtomolar-acting NAP interacts with microtubules: Novel aspects of astrocyte protection. <i>Journal of Alzheimer's Disease</i> , <b>2004</b> , 6, S37-41	4.3	65
217	VIP and peptides related to activity-dependent neurotrophic factor protect PC12 cells against oxidative stress. <i>Journal of Molecular Neuroscience</i> , <b>2000</b> , 15, 137-45	3.3	63
216	Activity-dependent neuroprotective protein: from gene to drug candidate <b>2007</b> , 114, 146-54		62
215	NAP, a neuroprotective drug candidate in clinical trials, stimulates microtubule assembly in the living cell. <i>Current Alzheimer Research</i> , <b>2007</b> , 4, 507-9	3	61
214	ADNP differential nucleus/cytoplasm localization in neurons suggests multiple roles in neuronal differentiation and maintenance. <i>Journal of Molecular Neuroscience</i> , <b>2008</b> , 35, 127-41	3.3	60
213	A novel peptide prevents death in enriched neuronal cultures. <i>Regulatory Peptides</i> , <b>2000</b> , 96, 39-43		60
212	Activity-dependent neurotrophic factor (ADNF). An extracellular neuroprotective chaperonin?. <i>Journal of Molecular Neuroscience</i> , <b>1996</b> , 7, 235-44	3.3	60
211	Vasoactive intestinal peptide gene expression from embryos to aging rats. <i>Neuroendocrinology</i> , <b>1988</b> , 47, 27-31	5.6	59
210	The ADNP derived peptide, NAP modulates the tubulin pool: implication for neurotrophic and neuroprotective activities. <i>PLoS ONE</i> , <b>2012</b> , 7, e51458	3.7	58

209	CREB contributes to the increased neurite outgrowth of sensory neurons induced by vasoactive intestinal polypeptide and activity-dependent neurotrophic factor. <i>Brain Research</i> , <b>2000</b> , 868, 31-8	3.7	58
208	Neuropeptides as growth and differentiation factors in general and VIP in particular. <i>Journal of Molecular Neuroscience</i> , <b>1993</b> , 4, 1-9	3.3	58
207	A VIP antagonist distinguishes VIP receptors on spinal cord cells and lymphocytes. <i>Brain Research</i> , <b>1991</b> , 540, 319-21	3.7	58
206	Cancer-associated stroke: Pathophysiology, detection and management (Review). <i>International Journal of Oncology</i> , <b>2019</b> , 54, 779-796	4.4	57
205	PolyADP-ribosylation is required for long-term memory formation in mammals. <i>Journal of Neurochemistry</i> , <b>2009</b> , 111, 72-9	6	57
204	The peptides ADFN-9 and NAP increase survival and neurite outgrowth of rat retinal ganglion cells in vitro. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 933-8		57
203	Translation in vitro of rat brain mRNA coding for a variety of tubulin forms. <i>FEBS Journal</i> , <b>1980</b> , 103, 13-20		57
202	Protective peptides that are orally active and mechanistically nonchiral. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2004</b> , 309, 1190-7	4.7	55
201	Clinical Presentation of a Complex Neurodevelopmental Disorder Caused by Mutations in ADNP. <i>Biological Psychiatry</i> , <b>2019</b> , 85, 287-297	7.9	55
200	A pilot trial of the microtubule-interacting peptide (NAP) in mice overexpressing alpha-synuclein shows improvement in motor function and reduction of alpha-synuclein inclusions. <i>Molecular and Cellular Neurosciences</i> , <b>2011</b> , 46, 597-606	4.8	54
199	Protection against developmental retardation in apolipoprotein E-deficient mice by a fatty neuropeptide: implications for early treatment of Alzheimer's disease. <i>Journal of Neurobiology</i> , <b>1997</b> , 33, 329-42		54
198	Activity-dependent neurotrophic factor peptide (ADNF9) protects neurons against oxidative stress-induced death. <i>Journal of Neurochemistry</i> , <b>1999</b> , 73, 2341-7	6	52
197	Activity-dependent neurotrophic factor-9 and NAP promote neurite outgrowth in rat hippocampal and cortical cultures. <i>Journal of Molecular Neuroscience</i> , <b>2005</b> , 25, 225-38	3.3	52
196	New horizons in schizophrenia treatment: autophagy protection is coupled with behavioral improvements in a mouse model of schizophrenia. <i>Autophagy</i> , <b>2014</b> , 10, 2324-32	10.2	51
195	Complex array of cytokines released by vasoactive intestinal peptide. <i>Neuropeptides</i> , <b>2003</b> , 37, 111-9	3.3	51
194	VIP-Related protection against lodoacetate toxicity in pheochromocytoma (PC12) cells: a model for ischemic/hypoxic injury. <i>Journal of Molecular Neuroscience</i> , <b>2000</b> , 15, 147-54	3.3	51
193	Learning and sexual deficiencies in transgenic mice carrying a chimeric vasoactive intestinal peptide gene. <i>Journal of Molecular Neuroscience</i> , <b>1993</b> , 4, 185-93	3.3	50
192	Activity-dependent neuroprotective protein (ADNP) expression level is correlated with the expression of the sister protein ADNP2: deregulation in schizophrenia. <i>European Neuropsychopharmacology</i> , <b>2011</b> , 21, 355-61	1.2	49

191	NAP (davunetide) enhances cognitive behavior in the STOP heterozygous mouse--a microtubule-deficient model of schizophrenia. <i>Peptides</i> , <b>2010</b> , 31, 1368-73	3.8	49
190	The identification of secreted heat shock 60 -like protein from rat glial cells and a human neuroblastoma cell line. <i>Neuroscience Letters</i> , <b>1998</b> , 250, 37-40	3.3	48
189	A novel signaling molecule for neuropeptide action: activity-dependent neuroprotective protein. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 897, 125-35	6.5	48
188	NAP (davunetide) provides functional and structural neuroprotection. <i>Current Pharmaceutical Design</i> , <b>2011</b> , 17, 1040-4	3.3	47
187	The expression of activity-dependent neuroprotective protein (ADNP) is regulated by brain damage and treatment of mice with the ADNP derived peptide, NAP, reduces the severity of traumatic head injury. <i>Current Alzheimer Research</i> , <b>2005</b> , 2, 149-53	3	47
186	Antiserum to activity-dependent neurotrophic factor produces neuronal cell death in CNS cultures: immunological and biological specificity. <i>Developmental Brain Research</i> , <b>1997</b> , 99, 167-75		46
185	NAP and D-SAL: neuroprotection against the beta amyloid peptide (1-42). <i>BMC Neuroscience</i> , <b>2008</b> , 9 Suppl 3, S3	3.2	46
184	NAP mechanisms of neuroprotection. <i>Journal of Molecular Neuroscience</i> , <b>2004</b> , 24, 67-72	3.3	45
183	Involvement of pituitary adenylate cyclase-activating polypeptide II vasoactive intestinal peptide 2 receptor in mouse neocortical astrocytogenesis. <i>Journal of Neurochemistry</i> , <b>1998</b> , 70, 2165-73	6	45
182	Neurobehavioral development of neonatal mice following blockade of VIP during the early embryonic period. <i>Peptides</i> , <b>1997</b> , 18, 1131-7	3.8	44
181	NAP and ADNF-9 protect normal and Down's syndrome cortical neurons from oxidative damage and apoptosis. <i>Current Pharmaceutical Design</i> , <b>2007</b> , 13, 1091-8	3.3	43
180	Tubulin microheterogeneity in neuroblastoma and glioma cell lines differs from that of the brain. <i>Brain Research</i> , <b>1979</b> , 171, 171-5	3.7	43
179	A femtomolar-acting neuroprotective peptide induces increased levels of heat shock protein 60 in rat cortical neurons: a potential neuroprotective mechanism. <i>Neuroscience Letters</i> , <b>1999</b> , 264, 9-12	3.3	42
178	The complete structure of the rat VIP gene. <i>Molecular Brain Research</i> , <b>1990</b> , 7, 261-7		42
177	High levels of vasoactive intestinal peptide in human milk. <i>Biochemical and Biophysical Research Communications</i> , <b>1985</b> , 133, 228-32	3.4	42
176	Identity of neurotrophic molecules released from astroglia by vasoactive intestinal peptide. <i>Annals of the New York Academy of Sciences</i> , <b>1997</b> , 814, 167-73	6.5	41
175	VIP receptor antagonists and chemotherapeutic drugs inhibit the growth of breast cancer cells. <i>Breast Cancer Research and Treatment</i> , <b>2001</b> , 68, 55-64	4.4	40
174	Spontaneous electrical activity regulates vasoactive intestinal peptide expression in dissociated spinal cord cell cultures. <i>Molecular Brain Research</i> , <b>1991</b> , 10, 235-40		40

173	Davunetide (NAP) as a preventative treatment for central nervous system complications in a diabetes rat model. <i>Neurobiology of Disease</i> , <b>2011</b> , 44, 327-39	7.5	39
172	Brain deficits associated with fetal alcohol exposure may be protected, in part, by peptides derived from activity-dependent neurotrophic factor and activity-dependent neuroprotective protein. <i>Brain Research Reviews</i> , <b>2006</b> , 52, 107-18		39
171	Blood-Borne Activity-Dependent Neuroprotective Protein (ADNP) is Correlated with Premorbid Intelligence, Clinical Stage, and Alzheimer's Disease Biomarkers. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 50, 249-60	4.3	39
170	Sexual dimorphism of activity-dependent neuroprotective protein in the mouse arcuate nucleus. <i>Neuroscience Letters</i> , <b>2005</b> , 373, 73-8	3.3	38
169	Detection of vasoactive intestinal peptide-encoding messenger ribonucleic acid in the rat ovaries. <i>Endocrinology</i> , <b>1986</b> , 119, 2606-10	4.8	38
168	Identification of tubulin associated with rat brain myelin. <i>FEBS Letters</i> , <b>1978</b> , 95, 169-72	3.8	38
167	Activity-dependent neuroprotective protein deficiency models synaptic and developmental phenotypes of autism-like syndrome. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 4956-4969	15.9	38
166	Microtubules (tau) as an emerging therapeutic target: NAP (davunetide). <i>Current Pharmaceutical Design</i> , <b>2011</b> , 17, 3413-7	3.3	37
165	VIP and drug design. <i>Current Pharmaceutical Design</i> , <b>2003</b> , 9, 483-94	3.3	37
164	Novel marker for the onset of frontotemporal dementia: early increase in activity-dependent neuroprotective protein (ADNP) in the face of Tau mutation. <i>PLoS ONE</i> , <b>2014</b> , 9, e87383	3.7	36
163	NAP enhances neurodevelopment of newborn apolipoprotein E-deficient mice subjected to hypoxia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2006</b> , 319, 332-9	4.7	36
162	Vasoactive intestinal peptide receptors: a molecular target in breast and lung cancer. <i>Current Pharmaceutical Design</i> , <b>2007</b> , 13, 1099-104	3.3	36
161	VIP neurotrophism in the central nervous system: multiple effectors and identification of a femtomolar-acting neuroprotective peptide. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 865, 207-12	6.5	35
160	Lactation elevates vasoactive intestinal peptide messenger ribonucleic acid in rat suprachiasmatic nucleus. <i>Endocrinology</i> , <b>1989</b> , 124, 181-6	4.8	35
159	VIP and the potent analog, stearyl-Nle(17)-VIP, induce proliferation of keratinocytes. <i>FEBS Letters</i> , <b>2000</b> , 475, 78-83	3.8	34
158	Vasoactive intestinal peptide and related molecules induce nitrite accumulation in the extracellular milieu of rat cerebral cortical cultures. <i>Neuroscience Letters</i> , <b>2001</b> , 307, 167-70	3.3	34
157	Davunetide: Peptide therapeutic in neurological disorders. <i>Current Medicinal Chemistry</i> , <b>2014</b> , 21, 2591-84.3	4.3	34
156	VIP-mRNA is increased in hypertensive rats. <i>Brain Research</i> , <b>1989</b> , 503, 304-7	3.7	33

155	Hormonal regulation of somatostatin messenger RNA. <i>Synapse</i> , <b>1988</b> , 2, 317-25	2.4	33
154	Microtubule-stabilizing peptides and small molecules protecting axonal transport and brain function: focus on davunetide (NAP). <i>Neuropeptides</i> , <b>2013</b> , 47, 489-95	3.3	32
153	NAP accelerates the performance of normal rats in the water maze. <i>Journal of Molecular Neuroscience</i> , <b>2002</b> , 19, 167-70	3.3	32
152	A lipophilic vasoactive intestinal peptide analog enhances the antiproliferative effect of chemotherapeutic agents on cancer cell lines. <i>Cancer</i> , <b>2001</b> , 92, 2172-80	6.4	32
151	Intranasal NAP (davunetide) decreases tau hyperphosphorylation and moderately improves behavioral deficits in mice overexpressing $\beta$ synuclein. <i>Pharmacology Research and Perspectives</i> , <b>2014</b> , 2, e00065	3.1	31
150	Protection against tauopathy by the drug candidates NAP (davunetide) and D-SAL: biochemical, cellular and behavioral aspects. <i>Current Pharmaceutical Design</i> , <b>2011</b> , 17, 2603-12	3.3	31
149	Novel evolutionary-conserved role for the activity-dependent neuroprotective protein (ADNP) family that is important for erythropoiesis. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 40173-85	5.4	31
148	NAP, a peptide derived from the activity-dependent neuroprotective protein, modulates macrophage function. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1070, 500-6	6.5	31
147	Estrogen regulation of vasoactive intestinal peptide mRNA in rat hypothalamus. <i>Journal of Molecular Neuroscience</i> , <b>1989</b> , 1, 55-61	3.3	31
146	Hypothalamic vasoactive intestinal peptide messenger ribonucleic acid is increased in lactating rats. <i>Endocrinology</i> , <b>1986</b> , 119, 2497-501	4.8	31
145	The blood-brain barrier and beyond: Nano-based neuropharmacology and the role of extracellular matrix. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2019</b> , 17, 359-379	6	30
144	NAP protects hippocampal neurons against multiple toxins. <i>Peptides</i> , <b>2007</b> , 28, 2004-8	3.8	30
143	ADNP Plays a Key Role in Autophagy: From Autism to Schizophrenia and Alzheimer's Disease. <i>BioEssays</i> , <b>2017</b> , 39, 1700054	4.1	29
142	Tau and caspase 3 as targets for neuroprotection. <i>International Journal of Alzheimer's Disease</i> , <b>2012</b> , 2012, 493670	3.7	29
141	NAP protects against cytochrome c release: inhibition of the initiation of apoptosis. <i>European Journal of Pharmacology</i> , <b>2009</b> , 618, 9-14	5.3	29
140	Silencing of the ADNP-family member, ADNP2, results in changes in cellular viability under oxidative stress. <i>Journal of Neurochemistry</i> , <b>2008</b> , 105, 537-45	6	28
139	VIP provides cellular protection through a specific splice variant of the PACAP receptor: a new neuroprotection target. <i>Peptides</i> , <b>2006</b> , 27, 2867-76	3.8	28
138	Brain injury-dependent expression of activity-dependent neuroprotective protein. <i>Journal of Molecular Neuroscience</i> , <b>2004</b> , 24, 181-7	3.3	28



137	Blockade of VIP during neonatal development induces neuronal damage and increases VIP and VIP receptors in brain. <i>Annals of the New York Academy of Sciences</i> , <b>1994</b> , 739, 211-25	6.5	28
136	Critical appraisal of the role of davunetide in the treatment of progressive supranuclear palsy. <i>Neuropsychiatric Disease and Treatment</i> , <b>2012</b> , 8, 85-93	3.1	27
135	Activity-dependent neuroprotective protein (ADNP) expression in the amyloid precursor protein/presenilin 1 mouse model of Alzheimer's disease. <i>Journal of Molecular Neuroscience</i> , <b>2010</b> , 41, 114-20	3.3	27
134	VIP, from gene to behavior and back: summarizing my 25 years of research. <i>Journal of Molecular Neuroscience</i> , <b>2008</b> , 36, 115-24	3.3	27
133	The survival of dentate gyrus neurons in dissociated culture. <i>Developmental Brain Research</i> , <b>1987</b> , 433, 199-218		27
132	Activity-dependent neuroprotective protein (ADNP): a case study for highly conserved chordata-specific genes shaping the brain and mutated in cancer. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 45, 57-73	4.3	26
131	A single administration of the peptide NAP induces long-term protective changes against the consequences of head injury: gene Atlas array analysis. <i>Journal of Molecular Neuroscience</i> , <b>2002</b> , 18, 37-45	3.3	26
130	IGF-I as a mediator of VIP/activity-dependent neurotrophic factor-stimulated embryonic growth. <i>Endocrinology</i> , <b>2001</b> , 142, 3348-53	4.8	26
129	Vasoactive intestinal peptide. Link between electrical activity and glia-mediated neurotrophism. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 897, 17-26	6.5	26
128	Risperidone and NAP protect cognition and normalize gene expression in a schizophrenia mouse model. <i>Scientific Reports</i> , <b>2015</b> , 5, 16300	4.9	25
127	The microtubule interacting drug candidate NAP protects against kainic acid toxicity in a rat model of epilepsy. <i>Journal of Neurochemistry</i> , <b>2009</b> , 111, 1252-63	6	25
126	Blockage of VIP during mouse embryogenesis modifies adult behavior and results in permanent changes in brain chemistry. <i>Journal of Molecular Neuroscience</i> , <b>2007</b> , 31, 183-200	3.3	25
125	NAP alpha-aminoisobutyric acid (IsoNAP). <i>Journal of Molecular Neuroscience</i> , <b>2014</b> , 52, 1-9	3.3	24
124	Vasoactive intestinal peptide (VIP) regulates activity-dependent neuroprotective protein (ADNP) expression in vivo. <i>Journal of Molecular Neuroscience</i> , <b>2007</b> , 33, 278-83	3.3	24
123	Neurotrophic effects of the peptide NAP: a novel neuroprotective drug candidate. <i>Current Alzheimer Research</i> , <b>2006</b> , 3, 197-9	3	24
122	Locomotor activity causes a rapid up-regulation of vasoactive intestinal peptide in the rat hippocampus. <i>Hippocampus</i> , <b>1999</b> , 9, 534-41	3.5	24
121	Vasoactive intestinal peptide inhibits cytokine production in T lymphocytes through cAMP-dependent and cAMP-independent mechanisms. <i>Regulatory Peptides</i> , <b>1999</b> , 84, 55-67		24
120	Discovery of autism/intellectual disability somatic mutations in Alzheimer's brains: mutated ADNP cytoskeletal impairments and repair as a case study. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1619-1633	15.1	24

119	The octapeptide NAP alleviates intestinal and extra-intestinal anti-inflammatory sequelae of acute experimental colitis. <i>Peptides</i> , <b>2018</b> , 101, 1-9	3.8	23
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