

# Illana Gozes

## List of Publications by Year in descending order

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282  
papers

17,719  
citations

20817

60  
h-index

18130

120  
g-index

305  
all docs

305  
docs citations

305  
times ranked

19975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Pharmacology and functions of receptors for vasoactive intestinal peptide and pituitary adenylate cyclase-activating polypeptide: IUPHAR Review 1. <i>British Journal of Pharmacology</i> , 2012, 166, 4-17.	5.4	385
3	Complete Sequence of a Novel Protein Containing a Femtomolar Activity-Dependent Neuroprotective Peptide. <i>Journal of Neurochemistry</i> , 1999, 72, 1283-1293.	3.9	346
4	Growth factor function of vasoactive intestinal peptide in whole cultured mouse embryos. <i>Nature</i> , 1993, 362, 155-158.	27.8	268
5	Davunetide in patients with progressive supranuclear palsy: a randomised, double-blind, placebo-controlled phase 2/3 trial. <i>Lancet Neurology</i> , The, 2014, 13, 676-685.	10.2	245
6	Tubulin microheterogeneity increases with rat brain maturation. <i>Nature</i> , 1978, 276, 411-413.	27.8	242
7	VIP: Molecular biology and neurobiological function. <i>Molecular Neurobiology</i> , 1989, 3, 201-236.	4.0	234
8	Activity-dependent neuroprotective protein: a novel gene essential for brain formation. <i>Developmental Brain Research</i> , 2003, 144, 83-90.	1.7	224
9	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> , 2008, 325, 146-153.	2.5	214
10	Cloning and Characterization of the Human Activity-dependent Neuroprotective Protein. <i>Journal of Biological Chemistry</i> , 2001, 276, 708-714.	3.4	208
11	Cytokine Regulation of Neuronal Survival. <i>Journal of Neurochemistry</i> , 1992, 58, 454-460.	3.9	204
12	A Glia-Derived Signal Regulating Neuronal Differentiation. <i>Journal of Neuroscience</i> , 2000, 20, 8012-8020.	3.6	200
13	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> , 2007, 323, 438-449.	2.5	199
14	Vasoactive Intestinal Peptide and Pituitary Adenylate Cyclase-activating Polypeptide Inhibit Tumor Necrosis Factor $\alpha$ Transcriptional Activation by Regulating Nuclear Factor- $\kappa$ B and cAMP Response Element-binding Protein/c-Jun. <i>Journal of Biological Chemistry</i> , 1998, 273, 31427-31436.	3.4	165
15	Activity-dependent neuroprotective protein (ADNP) differentially interacts with chromatin to regulate genes essential for embryogenesis. <i>Developmental Biology</i> , 2007, 303, 814-824.	2.0	158
16	Tubulin: An Integral Protein of Mammalian Synaptic Vesicle Membranes. <i>Journal of Neurochemistry</i> , 1980, 34, 26-32.	3.9	155
17	Vasoactive intestinal peptide (VIP) prevents neurotoxicity in neuronal cultures: relevance to neuroprotection in Parkinson's disease   This manuscript is based on a poster presented at the Brain Research Interactive Symposium on "Neuropeptides at the Millennium", Miami, October 1999.1. <i>Brain Research</i> , 2000, 854, 257-262.	2.2	147
18	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> , 2007, 31, 165-170.	2.3	146

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19	Learning impairment following intracerebral administration of the HIV envelope protein gp120 or a VIP antagonist. <i>Brain Research</i> , 1992, 570, 49-53.	2.2	144
20	Multiple tubulin forms are expressed by a single neurone. <i>Nature</i> , 1981, 294, 477-480.	27.8	142
21	Activity-dependent Neuroprotective Protein Constitutes a Novel Element in the SWI/SNF Chromatin Remodeling Complex. <i>Journal of Biological Chemistry</i> , 2007, 282, 34448-34456.	3.4	135
22	A Femtomolar Acting Octapeptide Interacts with Tubulin and Protects Astrocytes against Zinc Intoxication. <i>Journal of Biological Chemistry</i> , 2004, 279, 28531-28538.	3.4	132
23	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> , 2000, 20, 3622-3630.	3.6	129
24	NAP: Research and Development of a Peptide Derived from Activity-Dependent Neuroprotective Protein (ADNP). <i>CNS Neuroscience &amp; Therapeutics</i> , 2005, 11, 353-368.	4.0	127
25	NAP protects memory, increases soluble tau and reduces tau hyperphosphorylation in a tauopathy model. <i>Neurobiology of Disease</i> , 2009, 34, 381-388.	4.4	124
26	NAP, a Femtomolar-Acting Peptide, Protects the Brain Against Ischemic Injury by Reducing Apoptotic Death. <i>Stroke</i> , 2002, 33, 1085-1092.	2.0	120
27	Localization of vasopressin-, vasoactive intestinal polypeptide-, peptide histidine isoleucine- and somatostatin-mRNA in rat suprachiasmatic nucleus. <i>Cell and Tissue Research</i> , 1988, 252, 307-315.	2.9	110
28	Experimental intrauterine growth retardation alters renal development. <i>Pediatric Nephrology</i> , 2000, 15, 192-195.	1.7	109
29	Peptide neuroprotection through specific interaction with brain tubulin. <i>Journal of Neurochemistry</i> , 2006, 98, 973-984.	3.9	109
30	Clinical Presentation of a Complex Neurodevelopmental Disorder Caused by Mutations in ADNP. <i>Biological Psychiatry</i> , 2019, 85, 287-297.	1.3	108
31	Cancer-associated stroke: Pathophysiology, detection and management (Review). <i>International Journal of Oncology</i> , 2019, 54, 779-796.	3.3	104
32	Vasoactive Intestinal Peptide Potentiates Sexual Behavior: Inhibition by Novel Antagonist*. <i>Endocrinology</i> , 1989, 125, 2945-2949.	2.8	100
33	NAP (davunetide) modifies disease progression in a mouse model of severe neurodegeneration: Protection against impairments in axonal transport. <i>Neurobiology of Disease</i> , 2013, 56, 79-94.	4.4	98
34	Subcellular localization and secretion of activity-dependent neuroprotective protein in astrocytes. <i>Neuron Glia Biology</i> , 2004, 1, 193-199.	1.6	94
35	PolyADP-Ribosylation Is Involved in Neurotrophic Activity. <i>Journal of Neuroscience</i> , 2005, 25, 7420-7428.	3.6	93
36	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> , 2003, 20, 315-322.	2.3	91

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37	Addressing Alzheimers Disease Tangles: From NAP to AL-108. <i>Current Alzheimer Research</i> , 2009, 6, 455-460.	1.4	91
38	The neuroprotective peptide NAP inhibits the aggregation of the beta-amyloid peptide. <i>Peptides</i> , 2003, 24, 1413-1423.	2.4	84
39	A New Concept in the Pharmacology of Neuroprotection. <i>Journal of Molecular Neuroscience</i> , 2000, 14, 061-068.	2.3	83
40	Differential regulation of activity-dependent neuroprotective protein in rat astrocytes by VIP and PACAP. <i>Regulatory Peptides</i> , 2004, 123, 33-41.	1.9	81
41	Neuroprotective peptide drug delivery and development: potential new therapeutics. <i>Trends in Neurosciences</i> , 2001, 24, 700-705.	8.6	79
42	The $\beta$ -subunit of tubulin is preferentially associated with brain presynaptic membrane. <i>FEBS Letters</i> , 1979, 99, 86-90.	2.8	78
43	Intranasal administration of NAP, a neuroprotective peptide, decreases anxiety-like behavior in aging mice in the elevated plus maze. <i>Neuroscience Letters</i> , 2004, 361, 128-131.	2.1	77
44	Vasoactive intestinal peptide antagonist retards the development of neonatal behaviors in the rat. <i>Peptides</i> , 1991, 12, 187-192.	2.4	76
45	Activity-dependent neuroprotective protein: From gene to drug candidate. , 2007, 114, 146-154.		76
46	ADNP Differential Nucleus/Cytoplasm Localization in Neurons Suggests Multiple Roles in Neuronal Differentiation and Maintenance. <i>Journal of Molecular Neuroscience</i> , 2008, 35, 127-141.	2.3	75
47	The ADNP Derived Peptide, NAP Modulates the Tubulin Pool: Implication for Neurotrophic and Neuroprotective Activities. <i>PLoS ONE</i> , 2012, 7, e51458.	2.5	74
48	PolyADP-riboseylation is required for long-term memory formation in mammals. <i>Journal of Neurochemistry</i> , 2009, 111, 72-79.	3.9	72
49	Identification of VIP/PACAP receptors on rat astrocytes using antisense oligodeoxynucleotides. <i>Journal of Molecular Neuroscience</i> , 1997, 9, 211-222.	2.3	71
50	The femtomolar-acting NAP interacts with microtubules: Novel aspects of astrocyte protection. <i>Journal of Alzheimer's Disease</i> , 2005, 6, S37-S41.	2.6	71
51	Activity-dependent neuroprotective protein deficiency models synaptic and developmental phenotypes of autism-like syndrome. <i>Journal of Clinical Investigation</i> , 2018, 128, 4956-4969.	8.2	71
52	Developmental expression of the VIP-gene in brain and intestine. <i>Molecular Brain Research</i> , 1987, 2, 137-148.	2.3	69
53	VIP and Peptides Related to Activity-Dependent Neurotrophic Factor Protect PC12 Cells Against Oxidative Stress. <i>Journal of Molecular Neuroscience</i> , 2001, 15, 137-146.	2.3	69
54	NAP, A Neuroprotective Drug Candidate in Clinical Trials, Stimulates Microtubule Assembly in the Living Cell. <i>Current Alzheimer Research</i> , 2007, 4, 507-509.	1.4	69

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55	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> , 2011, 46, 597-606.	2.2	68
56	A Novel peptide prevents death in enriched neuronal cultures. <i>Regulatory Peptides</i> , 2000, 96, 39-43.	1.9	65
57	Activity-dependent neurotrophic factor (ADNF). <i>Journal of Molecular Neuroscience</i> , 1996, 7, 235-244.	2.3	64
58	The Peptides ADNF-9 and NAP Increase Survival and Neurite Outgrowth of Rat Retinal Ganglion Cells In Vitro. , 2005, 46, 933.		64
59	New horizons in schizophrenia treatment: autophagy protection is coupled with behavioral improvements in a mouse model of schizophrenia. <i>Autophagy</i> , 2014, 10, 2324-2332.	9.1	64
60	Neuropeptides as growth and differentiation factors in general and VIP in particular. <i>Journal of Molecular Neuroscience</i> , 1993, 4, 1-9.	2.3	63
61	Vasoactive Intestinal Peptide Gene Expression from Embryos to Aging Rats. <i>Neuroendocrinology</i> , 1988, 47, 27-31.	2.5	62
62	Protective Peptides That Are Orally Active and Mechanistically Nonchiral. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 309, 1190-1197.	2.5	62
63	Activity-Dependent Neurotrophic Factor-9 and NAP Promote Neurite Outgrowth in Rat Hippocampal and Cortical Cultures. <i>Journal of Molecular Neuroscience</i> , 2005, 25, 225-238.	2.3	62
64	A Novel Signaling Molecule for Neuropeptide Action: Activity-Dependent Neuroprotective Protein. <i>Annals of the New York Academy of Sciences</i> , 1999, 897, 125-135.	3.8	60
65	Activity-dependent neuroprotective protein (ADNP) expression level is correlated with the expression of the sister protein ADNP2: Deregulation in schizophrenia. <i>European Neuropsychopharmacology</i> , 2011, 21, 355-361.	0.7	60
66	The octapeptide NAP alleviates intestinal and extra-intestinal anti-inflammatory sequelae of acute experimental colitis. <i>Peptides</i> , 2018, 101, 1-9.	2.4	60
67	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> , 2021, 26, 1619-1633.	7.9	60
68	Translation in vitro of Rat Brain mRNA Coding for a Variety of Tubulin Forms. <i>FEBS Journal</i> , 1980, 103, 13-20.	0.2	59
69	A VIP antagonist distinguishes VIP receptors on spinal cord cells and lymphocytes. <i>Brain Research</i> , 1991, 540, 319-321.	2.2	59
70	Protection against developmental retardation in apolipoprotein E-deficient mice by a fatty neuropeptide: Implications for early treatment of Alzheimer's disease. , 1997, 33, 329-342.		59
71	CREB contributes to the increased neurite outgrowth of sensory neurons induced by vasoactive intestinal polypeptide and activity-dependent neurotrophic factor. <i>Brain Research</i> , 2000, 868, 31-38.	2.2	59
72	Complex array of cytokines released by vasoactive intestinal peptide. <i>Neuropeptides</i> , 2003, 37, 111-119.	2.2	57

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73	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> , 2005, 2, 149-153.	1.4	57
74	Tauopathy in the young autistic brain: novel biomarker and therapeutic target. <i>Translational Psychiatry</i> , 2020, 10, 228.	4.8	57
75	Activity-Dependent Neurotrophic Factor Peptide (ADNF9) Protects Neurons Against Oxidative Stress-Induced Death. <i>Journal of Neurochemistry</i> , 1999, 73, 2341-2347.	3.9	56
76	NAP (davunetide) enhances cognitive behavior in the STOP heterozygous mouse <sup>TM</sup> A microtubule-deficient model of schizophrenia. <i>Peptides</i> , 2010, 31, 1368-1373.	2.4	54
77	VIP-Related Protection Against Iodoacetate Toxicity in Pheochromocytoma (PC12) Cells: A Model for Ischemic/Hypoxic Injury. <i>Journal of Molecular Neuroscience</i> , 2001, 15, 147-154.	2.3	53
78	Involvement of Pituitary Adenylate Cyclase-Activating Polypeptide II Vasoactive Intestinal Peptide 2 Receptor in Mouse Neocortical Astrocytogenesis. <i>Journal of Neurochemistry</i> , 1998, 70, 2165-2173.	3.9	53
79	NAP and D-SAL: neuroprotection against the $\beta^2$ amyloid peptide (1-42). <i>BMC Neuroscience</i> , 2008, 9, S3.	1.9	53
80	Learning and sexual deficiencies in transgenic mice carrying a chimeric vasoactive intestinal peptide gene. <i>Journal of Molecular Neuroscience</i> , 1993, 4, 185-193.	2.3	52
81	The identification of secreted heat shock 60-like protein from rat glial cells and a human neuroblastoma cell line. <i>Neuroscience Letters</i> , 1998, 250, 37-40.	2.1	52
82	NAP Mechanisms of Neuroprotection. <i>Journal of Molecular Neuroscience</i> , 2004, 24, 067-072.	2.3	52
83	Davunetide (NAP) as a preventative treatment for central nervous system complications in a diabetes rat model. <i>Neurobiology of Disease</i> , 2011, 44, 327-339.	4.4	51
84	NAP (Davunetide) Provides Functional and Structural Neuroprotection. <i>Current Pharmaceutical Design</i> , 2011, 17, 1040-1044.	1.9	51
85	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> , 2014, 9, e87383.	2.5	51
86	Antiserum to activity-dependent neurotrophic factor produces neuronal cell death in CNS cultures: immunological and biological specificity. <i>Developmental Brain Research</i> , 1997, 99, 167-175.	1.7	50
87	Blood-Borne Activity-Dependent Neuroprotective Protein (ADNP) is Correlated with Premorbid Intelligence, Clinical Stage, and Alzheimer <sup>TM</sup> s Disease Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 249-260.	2.6	50
88	High levels of vasoactive intestinal peptide in human milk. <i>Biochemical and Biophysical Research Communications</i> , 1985, 133, 228-232.	2.1	49
89	Neurobehavioral Development of Neonatal Mice Following Blockade of VIP During the Early Embryonic Period. <i>Peptides</i> , 1997, 18, 1131-1137.	2.4	49
90	VIP receptor antagonists and chemotherapeutic drugs inhibit the growth of breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2001, 68, 55-64.	2.5	47

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91	Tubulin microheterogeneity in neuroblastoma and glioma cell lines differs from that of the brain. <i>Brain Research</i> , 1979, 171, 171-175.	2.2	46
92	The complete structure of the rat VIP gene. <i>Molecular Brain Research</i> , 1990, 7, 261-267.	2.3	46
93	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> , 1999, 264, 9-12.	2.1	46
94	NAP and ADNF-9 Protect Normal and Downs Syndrome Cortical Neurons from Oxidative Damage and Apoptosis. <i>Current Pharmaceutical Design</i> , 2007, 13, 1091-1098.	1.9	46
95	Detection of Vasoactive Intestinal Peptide-Encoding Messenger Ribonucleic Acid in the Rat Ovaries*. <i>Endocrinology</i> , 1986, 119, 2606-2610.	2.8	45
96	Vasoactive Intestinal Peptide Receptors: A Molecular Target in Breast and Lung Cancer. <i>Current Pharmaceutical Design</i> , 2007, 13, 1099-1104.	1.9	45
97	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> , 2006, 52, 107-118.	9.0	44
98	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> , 2015, 45, 57-73.	2.6	44
99	Sexual dimorphism of activity-dependent neuroprotective protein in the mouse arcuate nucleus. <i>Neuroscience Letters</i> , 2004, 373, 73-78.	2.1	43
100	Novel Evolutionary-conserved Role for the Activity-dependent Neuroprotective Protein (ADNP) Family That Is Important for Erythropoiesis. <i>Journal of Biological Chemistry</i> , 2012, 287, 40173-40185.	3.4	43
101	Lactation Elevates Vasoactive Intestinal Peptide Messenger Ribonucleic Acid in Rat Suprachiasmatic Nucleus*. <i>Endocrinology</i> , 1989, 124, 181-186.	2.8	42
102	Identity of Neurotrophic Molecules Released from Astroglia by Vasoactive Intestinal Peptide. <i>Annals of the New York Academy of Sciences</i> , 1997, 814, 167-173.	3.8	42
103	Microtubules (tau) as an Emerging Therapeutic Target: NAP (Davunetide). <i>Current Pharmaceutical Design</i> , 2011, 17, 3413-3417.	1.9	42
104	Microtubule-stabilizing peptides and small molecules protecting axonal transport and brain function: Focus on davunetide (NAP). <i>Neuropeptides</i> , 2013, 47, 489-495.	2.2	42
105	The autism/neuroprotection-linked ADNP/NAP regulate the excitatory glutamatergic synapse. <i>Translational Psychiatry</i> , 2019, 9, 2.	4.8	42
106	Spontaneous electrical activity regulates vasoactive intestinal peptide expression in dissociated spinal cord cell cultures. <i>Molecular Brain Research</i> , 1991, 10, 235-240.	2.3	41
107	NAP Enhances Neurodevelopment of Newborn Apolipoprotein E-Deficient Mice Subjected to Hypoxia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 332-339.	2.5	41
108	ADNP Plays a Key Role in Autophagy: From Autism to Schizophrenia and Alzheimer's Disease. <i>BioEssays</i> , 2017, 39, 1700054.	2.5	41



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109	The blood-brain barrier and beyond: Nano-based neuropharmacology and the role of extracellular matrix. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 17, 359-379.	3.3	41
110	VIP and Drug Design. <i>Current Pharmaceutical Design</i> , 2003, 9, 483-494.	1.9	41
111	Identification of tubulin associated with rat brain myelin. <i>FEBS Letters</i> , 1978, 95, 169-172.	2.8	40
112	Intranasal <sc>NAP</sc> (davunetide) decreases tau hyperphosphorylation and moderately improves behavioral deficits in mice overexpressing $\tau$ synuclein. <i>Pharmacology Research and Perspectives</i> , 2014, 2, e00065.	2.4	40
113	Hormonal regulation of somatostatin messenger RNA. <i>Synapse</i> , 1988, 2, 317-325.	1.2	39
114	VIP and the potent analog, stearyl-Nle17-VIP, induce proliferation of keratinocytes. <i>FEBS Letters</i> , 2000, 475, 78-83.	2.8	39
115	NAP (davunetide) preferential interaction with dynamic 3-repeat Tau explains differential protection in selected tauopathies. <i>PLoS ONE</i> , 2019, 14, e0213666.	2.5	39
116	Davunetide: Peptide Therapeutic in Neurological Disorders. <i>Current Medicinal Chemistry</i> , 2014, 21, 2591-2598.	2.4	39
117	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> , 1998, 865, 207-212.	3.8	38
118	Protection Against Tauopathy by the Drug Candidates NAP (Davunetide) and D-SAL: Biochemical, Cellular and Behavioral Aspects. <i>Current Pharmaceutical Design</i> , 2011, 17, 2603-2612.	1.9	38
119	The Compassionate Side of Neuroscience: Tony Sermone's Undiagnosed Genetic Journey's ADNP Mutation. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 751-757.	2.3	37
120	Adenylyl cyclase activating polypeptide reduces phosphorylation and toxicity of the polyglutamine-expanded androgen receptor in spinobulbar muscular atrophy. <i>Science Translational Medicine</i> , 2016, 8, 370ra181.	12.4	37
121	Hypothalamic Vasoactive Intestinal Peptide Messenger Ribonucleic Acid Is Increased in Lactating Rats*. <i>Endocrinology</i> , 1986, 119, 2497-2501.	2.8	36
122	Vasoactive intestinal peptide and related molecules induce nitrite accumulation in the extracellular milieu of rat cerebral cortical cultures. <i>Neuroscience Letters</i> , 2001, 307, 167-170.	2.1	36
123	NAP, a Peptide Derived from the Activity-Dependent Neuroprotective Protein, Modulates Macrophage Function. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 500-506.	3.8	36
124	Tau and Caspase 3 as Targets for Neuroprotection. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-8.	2.0	36
125	VIP-mRNA is increased in hypertensive rats. <i>Brain Research</i> , 1989, 503, 304-307.	2.2	35
126	The Eight and a Half Year Journey of Undiagnosed AD: Gene Sequencing and Funding of Advanced Genetic Testing Has Led to Hope and New Beginnings. <i>Frontiers in Endocrinology</i> , 2017, 8, 107.	3.5	35



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127	NAP accelerates the performance of normal rats in the water maze. <i>Journal of Molecular Neuroscience</i> , 2002, 19, 167-170.	2.3	34
128	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> , 2010, 41, 114-120.	2.3	34
129	A lipophilic vasoactive intestinal peptide analog enhances the antiproliferative effect of chemotherapeutic agents on cancer cell lines. <i>Cancer</i> , 2001, 92, 2172-2180.	4.1	33
130	VIP, From Gene to Behavior and Back: Summarizing my 25 Years of Research. <i>Journal of Molecular Neuroscience</i> , 2008, 36, 115-124.	2.3	33
131	Silencing of the ADNP family member, ADNP2, results in changes in cellular viability under oxidative stress. <i>Journal of Neurochemistry</i> , 2008, 105, 537-545.	3.9	33
132	Estrogen regulation of vasoactive intestinal peptide mRNA in rat hypothalamus. <i>Journal of Molecular Neuroscience</i> , 1989, 1, 55-61.	2.3	32
133	VIP provides cellular protection through a specific splice variant of the PACAP receptor: A new neuroprotection target. <i>Peptides</i> , 2006, 27, 2867-2876.	2.4	32
134	NAP protects hippocampal neurons against multiple toxins. <i>Peptides</i> , 2007, 28, 2004-2008.	2.4	32
135	Anti-inflammatory effects of the octapeptide NAP in human microbiota-associated mice suffering from subacute ileitis. <i>European Journal of Microbiology and Immunology</i> , 2018, 8, 34-40.	2.8	32
136	Novel ADNP Syndrome Mice Reveal Dramatic Sex-Specific Peripheral Gene Expression With Brain Synaptic and Tau Pathologies. <i>Biological Psychiatry</i> , 2022, 92, 81-95.	1.3	32
137	A Single Administration of the Peptide NAP Induces Long-Term Protective Changes Against the Consequences of Head Injury. <i>Journal of Molecular Neuroscience</i> , 2002, 18, 37-46.	2.3	31
138	NAP protects against cytochrome c release: Inhibition of the initiation of apoptosis. <i>European Journal of Pharmacology</i> , 2009, 618, 9-14.	3.5	31
139	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> , 1994, 739, 211-225.	3.8	30
140	Locomotor activity causes a rapid up-regulation of vasoactive intestinal peptide in the rat hippocampus. , 1999, 9, 534-541.		30
141	Brain Injury-Dependent Expression of Activity-Dependent Neuroprotective Protein. <i>Journal of Molecular Neuroscience</i> , 2004, 24, 181-188.	2.3	30
142	Critical appraisal of the role of davunetide in the treatment of progressive supranuclear palsy. <i>Neuropsychiatric Disease and Treatment</i> , 2012, 8, 85.	2.2	30
143	Risperidone and NAP protect cognition and normalize gene expression in a schizophrenia mouse model. <i>Scientific Reports</i> , 2015, 5, 16300.	3.3	30
144	The survival of dentate gyrus neurons in dissociated culture. <i>Developmental Brain Research</i> , 1987, 36, 199-218.	1.7	29

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145	Vasoactive intestinal peptide inhibits cytokine production in T lymphocytes through cAMP-dependent and cAMP-independent mechanisms. <i>Regulatory Peptides</i> , 1999, 84, 55-67.	1.9	29
146	The ADNP Syndrome and CP201 (NAP) Potential and Hope. <i>Frontiers in Neurology</i> , 2020, 11, 608444.	2.4	29
147	SH3- and actin-binding domains connect ADNP and SHANK3, revealing a fundamental shared mechanism underlying autism. <i>Molecular Psychiatry</i> , 2022, 27, 3316-3327.	7.9	29
148	IGF-I as a Mediator of VIP/Activity-Dependent Neurotrophic Factor-Stimulated Embryonic Growth. <i>Endocrinology</i> , 2001, 142, 3348-3353.	2.8	28
149	Neurotrophic Effects of the Peptide NAP: A Novel Neuroprotective Drug Candidate. <i>Current Alzheimer Research</i> , 2006, 3, 197-199.	1.4	28
150	Blockage of VIP during mouse embryogenesis modifies adult behavior and results in permanent changes in brain chemistry. <i>Journal of Molecular Neuroscience</i> , 2007, 31, 183-200.	2.3	28
151	Vasoactive Intestinal Peptide: Link between Electrical Activity and Glia-mediated Neurotrophism. <i>Annals of the New York Academy of Sciences</i> , 1999, 897, 17-26.	3.8	27
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