Cinzia Severini

List of Publications by Year in Descending Order

105 papers	3,190 citations	29 h-index	53 g-index
106 ext. papers	3,545 ext. citations	6.1 avg, IF	4.38 L-index

#	Paper	IF	Citations
105	Pilot Investigation on p75ICD Expression in Laryngeal Squamous Cell Carcinoma. *Cancers*, **2022**, 14, 2622	6.6	0
104	Serum Substance P Is Increased in Parkinson's Disease and Correlates with Motor Impairment. *Movement Disorders*, **2021**,	7	1
103	What substance P might tell us about the prognosis and mechanism of Parkinson's disease?. *Neuroscience and Biobehavioral Reviews*, **2021**, 131, 899-911	9	0
102	The Role of Prokineticin 2 in Oxidative Stress and in Neuropathological Processes. *Frontiers in Pharmacology*, **2021**, 12, 640441	5.6	1
101	Alzheimer's Disease: New Concepts on the Role of Autoimmunity and NLRP3 Inflammasome in the Pathogenesis of the Disease. *Current Neuropharmacology*, **2021**, 19, 498-512	7.6	7
100	Mediterranean Diet, Brain and Muscle: Olive Polyphenols and Resveratrol Protection in Neurodegenerative and Neuromuscular Disorders. *Current Medicinal Chemistry*, **2021**, 28, 7595-7613	4.3	5
99	Increase of Prokineticin-2 in Serum of Patients with Parkinson's Disease. *Movement Disorders*, **2021**, 36, 1031-1033	7	8
98	Abnormal Pain Sensation in Mice Lacking the Prokineticin Receptor PKR2: Interaction of PKR2 with Transient Receptor Potential TRPV1 and TRPA1. *Neuroscience*, **2020**, 427, 16-28	3.9	6
97	Involvement of Bradykinin Receptor 2 in Nerve Growth Factor Neuroprotective Activity. *Cells*, **2020**, 9,	7.9	2
96	Systemic Amyloidosis: a Contemporary Overview. *Clinical Reviews in Allergy and Immunology*, **2020**, 59, 304-322	12.3	10
95	The prokineticin receptor antagonist PC1 rescues memory impairment induced by β-amyloid administration through the modulation of prokineticin system. *Neuropharmacology*, **2019**, 158, 107739	5.5	10
94	Neuropeptides in Alzheimer's Disease: An Update. *Current Alzheimer Research*, **2019**, 16, 544-558	3	14
93	Hearing loss and Alzheimer's disease: A Review. *International Tinnitus Journal*, **2019**, 23, 79-85	1.6	11
92	Involvement of the Chemokine Prokineticin-2 (PROK2) in Alzheimer's Disease: From Animal Models to the Human Pathology. *Cells*, **2019**, 8,	7.9	8
91	The NGF Mutation Specifically Impairs Nociception without Affecting Cognitive Performance in a Mouse Model of Hereditary Sensory and Autonomic Neuropathy Type V. *Journal of Neuroscience*, **2019**, 39, 9702-9715	6.6	11
90	Utrophin up-regulation by artificial transcription factors induces muscle rescue and impacts the neuromuscular junction in mdx mice. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2018**, 1864, 1172-1182	6.9	17
89	The trophic effect of nerve growth factor in primary cultures of rat hippocampal neurons is associated to an anti-inflammatory and immunosuppressive transcriptional program. *Journal of Cellular Physiology*, **2018**, 233, 7178-7187	7	1

88	Bromelain Degrades Aβ1-42 Monomers and Soluble Aggregates: An In Vitro Study in Cerebrospinal Fluid of Alzheimer's Disease Patients. *Current Alzheimer Research*, **2018**, 15, 628-636	3	9
87	Pharmacological inhibition of 2-arachidonoilglycerol hydrolysis enhances memory consolidation in rats through CB2 receptor activation and mTOR signaling modulation. *Neuropharmacology*, **2018**, 138, 210-218	5.5	29
86	Prokineticin system modulation as a new target to counteract the amyloid beta toxicity induced by glutamatergic alterations in an in vitro model of Alzheimer's disease. *Neuropharmacology*, **2017**, 116, 82-97	5.5	14
85	Drug target identification at the crossroad of neuronal apoptosis and survival. *Expert Opinion on Drug Discovery*, **2017**, 12, 249-259	6.2	6
84	Nerve growth factor derivative NGF61/100 promotes outgrowth of primary sensory neurons with reduced signs of nociceptive sensitization. *Neuropharmacology*, **2017**, 117, 134-148	5.5	5
83	The Intersection of NGF/TrkA Signaling and Amyloid Precursor Protein Processing in Alzheimer's Disease Neuropathology. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	33
82	Maternal exposure to low levels of corticosterone during lactation protects adult rat progeny against TNBS-induced colitis: A study on GR-mediated anti-inflammatory effect and prokineticin system. *PLoS ONE*, **2017**, 12, e0173484	3.7	3
81	Transcriptional landscapes at the intersection of neuronal apoptosis and substance P-induced survival: exploring pathways and drug targets. *Cell Death Discovery*, **2016**, 2, 16050	6.9	4
80	Substance P and Alzheimer's Disease: Emerging Novel Roles. *Current Alzheimer Research*, **2016**, 13, 964-72	3	24
79	Pathways Implicated in Tadalafil Amelioration of Duchenne Muscular Dystrophy. *Journal of Cellular Physiology*, **2016**, 231, 224-32	7	19
78	The VGF-derived peptide TLQP-62 modulates insulin secretion and glucose homeostasis. *Journal of Molecular Endocrinology*, **2015**, 54, 227-39	4.5	18
77	Effects of age-related loss of P/Q-type calcium channels in a mice model of peripheral nerve injury. *Neurobiology of Aging*, **2015**, 36, 352-64	5.6	5
76	Bv8/prokineticin 2 is involved in Aβ-induced neurotoxicity. *Scientific Reports*, **2015**, 5, 15301	4.9	30
75	Igf1 and Pacap rescue cerebellar granule neurons from apoptosis via a common transcriptional program. *Cell Death Discovery*, **2015**, 1,	6.9	7
74	Relaxant effect of proton pump inhibitors on in vitro myometrium from pregnant women. *European Journal of Pharmaceutical Sciences*, **2014**, 52, 125-31	5.1	2
73	The TLQP-21 peptide activates the G-protein-coupled receptor C3aR1 via a folding-upon-binding mechanism. *Structure*, **2014**, 22, 1744-1753	5.2	40
72	Novel adeno-associated viral vector delivering the utrophin gene regulator jazz counteracts dystrophic pathology in mdx mice. *Journal of Cellular Physiology*, **2014**, 229, 1283-91	7	21
71	Bindarit, inhibitor of CCL2 synthesis, protects neurons against amyloid-β-induced toxicity. *Journal of Alzheimer's Disease*, **2014**, 38, 281-93	4.3	26

70	Monocyte Chemoattractant Protein-1 upregulates GABA-induced current: evidence of modified GABAA subunit composition in cortical neurons from the G93A mouse model of Amyotrophic Lateral Sclerosis. *Neuropharmacology*, **2013**, 73, 247-60	5.5	9
69	Neuropeptide TLQP-21, a VGF internal fragment, modulates hormonal gene expression and secretion in GH3 cell line. *Neuroendocrinology*, **2013**, 97, 212-24	5.6	9
68	Tachykinins **2013**, 391-399		
67	Systemic administration of substance P recovers beta amyloid-induced cognitive deficits in rat: involvement of Kv potassium channels. *PLoS ONE*, **2013**, 8, e78036	3.7	22
66	Substance P activates ADAM9 mRNA expression and induces -secretase-mediated amyloid precursor protein cleavage. *Neuropharmacology*, **2012**, 62, 1954-63	5.5	17
65	TLQP-21, a VGF-derived peptide, stimulates exocrine pancreatic secretion in the rat. *Peptides*, **2012**, 36, 133-6	3.8	11
64	Guinea pig ileum motility stimulation elicited by N-formyl-Met-Leu-Phe (fMLF) involves neurotransmitters and prostanoids. *Peptides*, **2011**, 32, 266-71	3.8	9
63	Substance P receptor activation induces downregulation of the AMPA receptor functionality in cortical neurons from a genetic model of Amyotrophic Lateral Sclerosis. *Neurobiology of Disease*, **2011**, 44, 92-101	7.5	20
62	The artificial gene Jazz, a transcriptional regulator of utrophin, corrects the dystrophic pathology in mdx mice. *Human Molecular Genetics*, **2010**, 19, 752-60	5.6	28
61	Activation of kinase phosphorylation by heat-shift and mild heat-shock. *Cell Biology International Reports*, **2010**, 17, e00002		3
60	SP protects cerebellar granule cells against beta-amyloid-induced apoptosis by down-regulation and reduced activity of Kv4 potassium channels. *Neuropharmacology*, **2010**, 58, 268-76	5.5	38
59	Does the term trophicactually mean anti-amyloidogenic? The case of NGF. *Cell Death and Differentiation*, **2010**, 17, 1126-33	12.7	24
58	TLQP-21, a VGF-derived peptide, prevents ethanol-induced gastric lesions: insights into its mode of action. *Neuroendocrinology*, **2010**, 92, 189-97	5.6	18
57	In vitro and in vivo pharmacological role of TLQP-21, a VGF-derived peptide, in the regulation of rat gastric motor functions. *British Journal of Pharmacology*, **2009**, 157, 984-93	8.6	42
56	Gene expression changes in medical workers exposed to radiation. *Radiation Research*, **2009**, 172, 500-8	3.1	19
55	Involvement of cannabinoid CB1- and CB2-receptors in the modulation of exocrine pancreatic secretion. *Pharmacological Research*, **2009**, 59, 207-14	10.2	16
54	Gene expression time-series analysis of camptothecin effects in U87-MG and DBTRG-05 glioblastoma cell lines. *Molecular Cancer*, **2008**, 7, 66	42.1	18
53	Activation of the amyloidogenic route by NGF deprivation induces apoptotic death in PC12 cells. *Journal of Alzheimer's Disease*, **2008**, 13, 81-96	4.3	75

52	TLQP-21, a neuroendocrine VGF-derived peptide, prevents cerebellar granule cells death induced by serum and potassium deprivation. *Journal of Neurochemistry*, **2008**, 104, 534-44	6	42
51	Utrophin up-regulation by an artificial transcription factor in transgenic mice. *PLoS ONE*, **2007**, 2, e774	3.7	39
50	Identification of novel peptide hormones in the human proteome by hidden Markov model screening. *Genome Research*, **2007**, 17, 320-7	9.7	170
49	Substance P provides neuroprotection in cerebellar granule cells through Akt and MAPK/Erk activation: evidence for the involvement of the delayed rectifier potassium current. *Neuropharmacology*, **2007**, 52, 1366-77	5.5	35
48	Expression of NK-1 and NK-3 tachykinin receptors in pancreatic acinar cells after acute experimental pancreatitis in rats. *American Journal of Physiology - Renal Physiology*, **2006**, 291, G518-24	5.1	7
47	TLQP-21, a VGF-derived peptide, increases energy expenditure and prevents the early phase of diet-induced obesity. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 14584-9	11.5	124
46	A cDNA-microarray analysis of camptothecin resistance in glioblastoma cell lines. *Cancer Letters*, **2006**, 231, 74-86	9.9	16
45	Tachykinins and excitotoxicity in cerebellar granule cells. *Cerebellum*, **2006**, 5, 232-7	4.3	4
44	Amphibian Tachykinins **2006**, 261-268		1
43	Immunocytochemical distribution of NK-1 and NK-3 tachykinin receptors in isolated pancreatic acini of guinea pigs and rats. *Peptides*, **2005**, 26, 2351-4	3.8	2
42	AMPA receptors are modulated by tachykinins in rat cerebellum neurons. *Journal of Neurophysiology*, **2005**, 94, 2484-90	3.2	9
41	Tachykinin neuropeptides in cerebellar granule neurons: an immunocytochemical study. *European Journal of Histochemistry*, **2005**, 49, 87-92	2.1	2
40	Vas deferens response to selective opioid receptor agonists in adult mice is impaired following postnatal repeated mild stress. *European Journal of Pharmacology*, **2003**, 458, 201-5	5.3	11
39	A tachykinin-like factor increases glutamate toxicity in rat cerebellar granule cells. *Neuropharmacology*, **2003**, 44, 117-24	5.5	15
38	Biologic activity of the tachykinins on lamb and sheep gallbladder. *Peptides*, **2003**, 24, 543-51	3.8	2
37	The tachykinin peptide family. *Pharmacological Reviews*, **2002**, 54, 285-322	22.5	474
36	Effects of natural tachykinins on ovine lower urinary tract smooth muscle. *Autonomic and Autacoid Pharmacology*, **2001**, 21, 79-84		3
35	Activity of mu- and delta-opioid agonists in vas deferens from mice deficient in MOR gene. *British Journal of Pharmacology*, **2001**, 132, 1485-92	8.6	10

34	Effects of natural tachykinins on porcine lower urinary tract smooth muscle. *Autonomic and Autacoid Pharmacology*, **2000**, 20, 157-61		4
33	Parallel bioassay of 39 tachykinins on 11 smooth muscle preparations. Structure and receptor selectivity/affinity relationship. *Peptides*, **2000**, 21, 1587-95	3.8	25
32	Neuropeptide Y release by pumiliotoxin-B in the electrically-stimulated mouse vas deferens: an immunohistochemical study. *Peptides*, **1999**, 20, 809-16	3.8	
31	Dermorphin and deltorphin glycosylated analogues: synthesis and antinociceptive activity after systemic administration. *Journal of Medicinal Chemistry*, **1999**, 42, 400-4	8.3	59
30	Conformational Analysis by NMR and Distance-Geometry Techniques of Deltorphin Analogs. *European Journal of Organic Chemistry*, **1998**, 1998, 2279-2287	3.2	2
29	Transmitter release and uptake evoked by the amphibian skin alkaloid, pumiliotoxin-B (PTX-B), in the electrically stimulated mouse vas deferens preparation (MVD). *Autonomic and Autacoid Pharmacology*, **1998**, 18, 333-42		2
28	A new opioid peptide predicted from cloned cDNAs from skin of Pachymedusa dacnicolor and Agalychnis annae. *FEBS Letters*, **1998**, 429, 41-3	3.8	21
27	Tachykinins and other biologically active peptides from the skin of the Costa Rican phyllomedusid frog Agalychnis callidryas. *Peptides*, **1997**, 18, 367-72	3.8	41
26	Postnatal development of delta-opioid receptor subtypes in mice. *British Journal of Pharmacology*, **1997**, 120, 989-94	8.6	9
25	Choline esters and biogenic amines in the hypobranchial gland of 55 molluscan species of the neogastropod Muricoidea superfamily. *Toxicon*, **1996**, 34, 33-55	2.8	44
24	In vitro and in vivo biological activities of PG-KII, a novel kassinin-like peptide from the skin of the Australian frog, Pseudophryne g□theri. *Peptides*, **1996**, 17, 1003-8	3.8	13
23	Novel Uperin Peptides From the Dorsal Glands of the Australian Floodplain Toadlet Uperoleia inundata. *Australian Journal of Chemistry*, **1996**, 49, 475	1.2	18
22	Parallel bioassay of PG-SPI, an amphibian acidic SP-like peptide, mammalian basic substance P, and neurokinins A and B on in vitro and in vivo test systems. *Peptides*, **1995**, 16, 609-14	3.8	5
21	[D-Leu2]deltorphin, a 17 amino acid opioid peptide from the skin of the Brazilian hylid frog, Phyllomedusa burmeisteri. *Peptides*, **1994**, 15, 199-202	3.8	32
20	Pharmacological studies of SapoSfrom the frog Phyllomedusa bicolor skin: a drug used by the Peruvian Matses Indians in shamanic hunting practices. *Toxicon*, **1993**, 31, 1099-111	2.8	34
19	Dermorphin-related peptides from the skin of Phyllomedusa bicolor and their amidated analogs activate two mu opioid receptor subtypes that modulate antinociception and catalepsy in the rat. *Proceedings of the National Academy of Sciences of the United States of America*, **1992**, 89, 7203-7	11.5	39
18	Guinea-pig ileum (GPI) and mouse vas deferens (MVD) preparations in the discovery, discrimination and parallel bioassay of opioid peptides. *Pharmacological Research*, **1992**, 26, 109-21	10.2	8
17	Identification and characterization of two dermorphins from skin extracts of the Amazonian frog Phyllomedusa bicolor. *FEBS Letters*, **1992**, 302, 151-4	3.8	23

16	Structure-activity relationships of the delta-opioid-selective agonists, deltorphins. *European Journal of Pharmacology*, **1991**, 195, 201-7	5.3	67
15	Reproducible withdrawal contractions of isolated guinea-pig ileum after brief morphine exposure: effects of clonidine and nifedipine. *Journal of Pharmacy and Pharmacology*, **1990**, 42, 115-20	4.8	38
14	cDNAs encoding [D-Ala2]deltorphin precursors from skin of Phyllomedusa bicolor also contain genetic information for three dermorphin-related opioid peptides. *Proceedings of the National Academy of Sciences of the United States of America*, **1990**, 87, 4836-9	11.5	81
13	Six novel tachykinin- and bombesin-related peptides from the skin of the Australian frog Pseudophryne g□theri. *Peptides*, **1990**, 11, 299-304	3.8	39
12	Alkaloids from Australian frogs (Myobatrachidae): pseudophrynamines and pumiliotoxins. *Journal of Natural Products*, **1990**, 53, 407-21	4.9	47
11	Purification and characterization of bioactive peptides from skin extracts of Rana esculenta. *Biochimica Et Biophysica Acta - General Subjects*, **1990**, 1033, 318-23	4	52
10	Biogenic amines and active peptides in extracts of the skin of thirty-two European amphibian species. *Comparative Biochemistry and Physiology Part C: Comparative Pharmacology*, **1989**, 94, 455-60		29
9	Pumiliotoxin B-like alkaloid in extracts of the skin of the Australian myobatrachid frog Pseudophryne coriacea: effects on the systemic blood pressure of experimental animals and the rat heart. *Neuropharmacology*, **1989**, 28, 319-28	5.5	8
8	Deltorphin, a novel amphibian skin peptide with high selectivity and affinity for delta opioid receptors. *European Journal of Pharmacology*, **1989**, 162, 123-8	5.3	184
7	Effects of dapiprazole, clonidine and yohimbine on the development of dependence and withdrawal behaviour in mice. *Drug and Alcohol Dependence*, **1989**, 23, 73-7	4.9	30
6	Deltorphins: a family of naturally occurring peptides with high affinity and selectivity for delta opioid binding sites. *Proceedings of the National Academy of Sciences of the United States of America* , **1989**, 86, 5188-92	11.5	390
5	Effects of D-lysergic acid diethylamine on serotonin, adrenaline and dopamine evoked aorta contractions. *Pharmacological Research Communications*, **1988**, 20, 435-6		4
4	A naturally occurring erythro diastereomer of pumiliotoxin b. *Tetrahedron*, **1988**, 44, 6795-6800	2.4	7
3	Biogenic amines and active peptides in the skin of fifty-two African amphibian species other than bufonids. *Comparative Biochemistry and Physiology Part C: Comparative Pharmacology*, **1988**, 91, 281-6		16
2	Parallel bioassay of 27 bombesin-like peptides on 9 smooth muscle preparations. Structure-activity relationships and bombesin receptor subtypes. *Regulatory Peptides*, **1988**, 21, 1-11		66
1	Litorin-like peptides in the skin of five phyllomedusa species other than Phyll.sauvagei and Phyll.rohdei. *Pharmacological Research Communications*, **1987**, 19, 319-25		1