

# Rafael Coveñas

## List of Publications by Year in descending order

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100  
papers

2,172  
citations

279487

23  
h-index

276539

41  
g-index

104  
all docs

104  
docs citations

104  
times ranked

1643  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Neurotensinergic System: A Target for Cancer Treatment. <i>Current Medicinal Chemistry</i> , 2022, 29, 3231-3260.	1.2	11
2	Regulation of Homeostasis by Neuropeptide Y: Involvement in Food Intake. <i>Current Medicinal Chemistry</i> , 2022, 29, 4026-4049.	1.2	6
3	The Neurokinin-1 Receptor Is Essential for the Viability of Human Glioma Cells: A Possible Target for Treating Glioblastoma. <i>BioMed Research International</i> , 2022, 2022, 1-13.	0.9	11
4	Involvement of the Orexinergic System in Feeding. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 86.	1.3	3
5	Why Use Aprepitant Only as a Cough Suppressant in Lung Cancer When at Higher Doses it Could Also Exert an Antitumor Action?. <i>Archivos De Bronconeumologia</i> , 2022, 58, 727-728.	0.4	6
6	Morphological Relationships between the Cholinergic and Somatostatin-28(1-12) Systems in the Alpaca ( <i>Lama pacos</i> ) Brainstem. , 2022, 1, 54-67.		2
7	Risk Genes in Schizophrenia and Their Importance in Choosing the Appropriate Antipsychotic Treatment. <i>Current Pharmaceutical Design</i> , 2021, 27, 3281-3292.	0.9	7
8	Neuropeptidergic Control of Feeding: Focus on the Galanin Family of Peptides. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2544.	1.8	20
9	Neuroanatomical distribution of the enkephalinergic and tachykininergic systems in the alpaca brainstem: an immunohistochemical study. <i>Folia Histochemica Et Cytobiologica</i> , 2021, 59, 145-156.	0.6	0
10	Immunohistochemical study of the brainstem cholinergic system in the alpaca ( <i>Lama pacos</i> ) and colocalization with CGRP. <i>European Journal of Histochemistry</i> , 2021, 65, .	0.6	1
11	Mapping of folic acid in the children brainstem. <i>Anatomy and Cell Biology</i> , 2021, 54, 340-349.	0.5	1
12	The Novel Antipsychotic Drug Cariprazine and Cognition Enhancing Drugs: Indications for their Use as the Add-on Therapy in Schizophrenia. <i>Current Pharmaceutical Design</i> , 2021, 27, 4033-4038.	0.9	4
13	The Neurokinin-1 Receptor Antagonist Aprepitant: An Intelligent Bullet against Cancer?. <i>Cancers</i> , 2020, 12, 2682.	1.7	52
14	Neurokinin receptor antagonism: a patent review (2014-present). <i>Expert Opinion on Therapeutic Patents</i> , 2020, 30, 527-539.	2.4	26
15	The Neurokinin-1 Receptor Antagonist Aprepitant, a New Drug for the Treatment of Hematological Malignancies: Focus on Acute Myeloid Leukemia. <i>Journal of Clinical Medicine</i> , 2020, 9, 1659.	1.0	23
16	The substance P and neurokinin-1 receptor system in human thyroid cancer: an immunohistochemical study. <i>European Journal of Histochemistry</i> , 2020, 64, .	0.6	12
17	Triple Negative Breast Cancer: How Neurokinin-1 Receptor Antagonists Could Be Used as a New Therapeutic Approach. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 408-417.	1.1	8
18	A close neuroanatomical relationship between the enkephalinergic (methionine-enkephalin) and tachykininergic (substance P) systems in the alpaca diencephalon. <i>Folia Histochemica Et Cytobiologica</i> , 2020, 58, 135-146.	0.6	1

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19	Enkephalins and ACTH in the mammalian nervous system. <i>Vitamins and Hormones</i> , 2019, 111, 147-193.	0.7	11
20	Antipruritic vs. Antitumour Action of Aprepitant: A Question of Dose. <i>Acta Dermato-Venereologica</i> , 2019, 99, 620-621.	0.6	12
21	Risperidone: A Commentary on Drug Profiling. <i>Current Drug Discovery Technologies</i> , 2019, 16, 315-316.	0.6	0
22	Neurokinin-1 Receptor Antagonists against Hepatoblastoma. <i>Cancers</i> , 2019, 11, 1258.	1.7	21
23	Galanin (1 $\alpha$ -15)-fluoxetine interaction in the novel object recognition test. Involvement of 5-HT1A receptors in the prefrontal cortex of the rats. <i>Neuropharmacology</i> , 2019, 155, 104-112.	2.0	16
24	Neurokinin-1 receptor antagonist aprepitant and radiotherapy, a successful combination therapy in a patient with lung cancer: A case report. <i>Molecular and Clinical Oncology</i> , 2019, 11, 50-54.	0.4	16
25	Neural Networks in Generalized Epilepsy and Novel Antiepileptic Drugs. <i>Current Pharmaceutical Design</i> , 2019, 25, 396-400.	0.9	15
26	Therapeutic Effect of Novel Antidepressant Drugs Acting at Specific Receptors of Neurotransmitters and Neuropeptides. <i>Current Pharmaceutical Design</i> , 2019, 25, 388-395.	0.9	4
27	Neurokinin-1 Receptor Antagonists as Anticancer Drugs. <i>Letters in Drug Design and Discovery</i> , 2019, 16, 1110-1129.	0.4	6
28	Glioma and Neurokinin-1 Receptor Antagonists: A New Therapeutic Approach. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 92-100.	0.9	8
29	Comparison of Mono-dopaminergic and Multi-target Pharmacotherapies in Primary Parkinson Syndrome and Assessment Tools to Evaluate Motor and Non-motor Symptoms. <i>Current Drug Therapy</i> , 2019, 14, 124-134.	0.2	0
30	GEMALS: A promising therapy for amyotrophic lateral sclerosis. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 3203-3210.	0.8	2
31	Overexpression of kynurenic acid and 3-hydroxyanthranilic acid after rat traumatic brain injury. <i>European Journal of Histochemistry</i> , 2018, 62, .	0.6	10
32	Neurokinin-1 Receptor. , 2018, , 3437-3445.		4
33	Long-term Administration of Antipsychotic Drugs in Schizophrenia and Influence of Substance and Drug Abuse on the Disease Outcome. <i>Current Drug Abuse Reviews</i> , 2018, 10, 19-24.	3.4	11
34	Generation of specific antisera directed against D-amino acids: focus on the neuroanatomical distribution of D-glutamate and other D-amino acids. <i>Folia Histochemica Et Cytobiologica</i> , 2018, 55, 177-189.	0.6	5
35	Immunohistochemical mapping of neurotensin in the alpaca diencephalon. <i>Folia Histochemica Et Cytobiologica</i> , 2018, 56, 49-58.	0.6	2
36	Classical neurotransmitters and neuropeptides involved in generalized epilepsy in a multi-neurotransmitter system: How to improve the antiepileptic effect?. <i>Epilepsy and Behavior</i> , 2017, 71, 124-129.	0.9	36

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37	Mapping of enkephalins and adrenocorticotrophic hormone in the squirrel monkey brainstem. <i>Anatomical Science International</i> , 2017, 92, 275-292.	0.5	6
38	Follow-up of multiple sclerosis patients treated with Endotherapia (GEMSP). <i>Biomedical Reports</i> , 2017, 6, 307-313.	0.9	2
39	Increased nuclear localization of substance P in human gastric tumor cells. <i>Acta Histochemica</i> , 2017, 119, 337-342.	0.9	10
40	The NK-1 receptor antagonist L-732,138 induces apoptosis in human gastrointestinal cancer cell lines. <i>Pharmacological Reports</i> , 2017, 69, 696-701.	1.5	17
41	Gemst: a tailor-made combination that reverts neuroanatomical changes in stroke. <i>European Journal of Histochemistry</i> , 2017, 61, 2790.	0.6	4
42	Targeting NPY, CRF/UCNs and NPS Neuropeptide Systems to Treat Alcohol Use Disorder (AUD). <i>Current Medicinal Chemistry</i> , 2017, 24, 2528-2558.	1.2	10
43	Detection of pantothenic acid-immunoreactive neurons in the rat lateral septal nucleus by a newly developed antibody. <i>Folia Histochemica Et Cytobiologica</i> , 2017, 54, 186-192.	0.6	4
44	Neurokinin-1 Receptor Antagonists in Lung Cancer Therapy. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.4	4
45	Antitumor action of temozolomide, ritonavir and aprepitant against human glioma cells. <i>Journal of Neuro-Oncology</i> , 2016, 126, 425-431.	1.4	35
46	Neurokinin-1 receptor antagonists as antitumor drugs in gastrointestinal cancer: A new approach. <i>Saudi Journal of Gastroenterology</i> , 2016, 22, 260.	0.5	25
47	Mapping of somatostatinâ€¸ (1â€¸2) in the alpaca (<sc><i>L</i></sc><i>ama pacos</i>) brainstem. <i>Microscopy Research and Technique</i> , 2015, 78, 363-374.	1.2	3
48	New developments in the management of schizophrenia and bipolar disorder: potential use&nbsp;of cariprazine. <i>Therapeutics and Clinical Risk Management</i> , 2015, 11, 1657.	0.9	9
49	Targeting NK-1 Receptors to Prevent and Treat Pancreatic Cancer: a New Therapeutic Approach. <i>Cancers</i> , 2015, 7, 1215-1232.	1.7	13
50	The substance P/NK-1 receptor system: NK-1 receptor antagonists as anti-cancer drugs. <i>Journal of Biosciences</i> , 2015, 40, 441-463.	0.5	79
51	Classical Neurotransmitters and Neuropeptides Involved in Parkinson's Disease: Focus on Anti-Parkinsonian Drugs. <i>Current Drug Therapy</i> , 2015, 10, 66-81.	0.2	7
52	Lauryl-poly-L-lysine: A New Antimicrobial Agent?. <i>Journal of Amino Acids</i> , 2014, 2014, 1-10.	5.8	18
53	Uveal melanoma expresses NK-1 receptors and cyclosporin A induces apoptosis in human melanoma cell lines overexpressing the NK-1 receptor. <i>Peptides</i> , 2014, 55, 1-12.	1.2	8
54	Involvement of substance P and the NK-1 receptor in human pathology. <i>Amino Acids</i> , 2014, 46, 1727-1750.	1.2	174

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55	Antitumor activity of neurokinin-1 receptor antagonists in MG-63 human osteosarcoma xenografts. <i>International Journal of Oncology</i> , 2014, 44, 137-146.	1.4	47
56	The neurokinin-1 receptor antagonist aprepitant is a promising candidate for the treatment of breast cancer. <i>International Journal of Oncology</i> , 2014, 45, 1658-1672.	1.4	61
57	Cancer progression and substance P. <i>Histology and Histopathology</i> , 2014, 29, 881-90.	0.5	38
58	Involvement of substance P and the NK-1 receptor in pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2014, 20, 2321.	1.4	35
59	Involvement of substance P and the NK-1 receptor in cancer progression. <i>Peptides</i> , 2013, 48, 1-9.	1.2	125
60	Mapping of alpha-neo-endorphin- and neurokinin B-immunoreactivity in the human brainstem. <i>Brain Structure and Function</i> , 2013, 218, 131-149.	1.2	12
61	Distribution of methionine-enkephalin in the minipig brainstem. <i>Journal of Chemical Neuroanatomy</i> , 2013, 50-51, 1-10.	1.0	5
62	GEMSP exerts a myelin-protecting role in the rat optic nerve. <i>Neurological Research</i> , 2013, 35, 903-911.	0.6	4
63	Safety of neurokinin-1 receptor antagonists. <i>Expert Opinion on Drug Safety</i> , 2013, 12, 673-685.	1.0	42
64	Immunolocalization of substance P and NK-1 receptor in Hofbauer cells in human normal placenta. <i>Microscopy Research and Technique</i> , 2013, 76, 1310-1313.	1.2	7
65	Classical Neurotransmitters and Neuropeptides Involved in Schizophrenia: How to Choose the Appropriate Antipsychotic Drug?. <i>Current Drug Therapy</i> , 2013, 8, 132-143.	0.2	6
66	GEMSP: A New Therapeutic Approach to Multiple Sclerosis. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2012, 12, 173-181.	0.5	8
67	NK-1 receptor antagonists as antitumor drugs: a survey of the literature from 2000 to 2011. <i>Expert Opinion on Therapeutic Patents</i> , 2012, 22, 735-746.	2.4	23
68	The substance P/neurokinin-1 receptor system in lung cancer: Focus on the antitumor action of neurokinin-1 receptor antagonists. <i>Peptides</i> , 2012, 38, 318-325.	1.2	61
69	The NK-1 receptor is expressed in human leukemia and is involved in the antitumor action of aprepitant and other NK-1 receptor antagonists on acute lymphoblastic leukemia cell lines. <i>Investigational New Drugs</i> , 2012, 30, 529-540.	1.2	39
70	Frontiers in Vitamin Research: New Antibodies, New Data. <i>Scientific World Journal</i> , The, 2011, 11, 1226-1242.	0.8	7
71	The NK-1 Receptor: A New Target in Cancer Therapy. <i>Current Drug Targets</i> , 2011, 12, 909-921.	1.0	76
72	NK-1 as a melanoma target. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 889-897.	1.5	14

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73	New drug therapies for multiple sclerosis. <i>Current Opinion in Neurology</i> , 2010, 23, 287-292.	1.8	17
74	Paravertebral anesthesia: how substance P and the NK-1 receptor could be involved in regional block and breast cancer recurrence. <i>Breast Cancer Research and Treatment</i> , 2010, 122, 601-603.	1.1	20
75	The NK-1 receptor is expressed in human melanoma and is involved in the antitumor action of the NK-1 receptor antagonist aprepitant on melanoma cell lines. <i>Laboratory Investigation</i> , 2010, 90, 1259-1269.	1.7	84
76	The NK-1 Receptor Antagonist L-732,138 Induces Apoptosis and Counteracts Substance P-Related Mitogenesis in Human Melanoma Cell Lines. <i>Cancers</i> , 2010, 2, 611-623.	1.7	17
77	Classical Neurotransmitters and Neuropeptides Involved in Major Depression: a Review. <i>International Journal of Neuroscience</i> , 2010, 120, 455-470.	0.8	78
78	The broad-spectrum antitumor action of cyclosporin A is due to its tachykinin receptor antagonist pharmacological profile. <i>Peptides</i> , 2010, 31, 1643-1648.	1.2	12
79	Endotherapia. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2010, 9, 197-211.	1.1	4
80	Neurokinin-1 receptor: a new promising target in the treatment of cancer. <i>Discovery Medicine</i> , 2010, 10, 305-13.	0.5	28
81	Endotherapia: a new frontier in the treatment of multiple sclerosis and other chronic diseases. <i>Discovery Medicine</i> , 2010, 10, 443-51.	0.5	9
82	A New Drug Candidate (GEMSP) for Multiple Sclerosis. <i>Current Medicinal Chemistry</i> , 2009, 16, 3203-3214.	1.2	13
83	Circulating antibodies directed against "polycyclic aromatic hydrocarbon-like" structures in the sera of cancer patients. <i>Cancer Epidemiology</i> , 2009, 33, 3-8.	0.8	7
84	Mapping of CGRP in the alpaca ( <i>Lama pacos</i> ) brainstem. <i>Journal of Chemical Neuroanatomy</i> , 2008, 35, 346-355.	1.0	21
85	The NK-1 Receptor Is Expressed in Human Primary Gastric and Colon Adenocarcinomas and Is Involved in the Antitumor Action of L-733,060 and the Mitogenic Action of Substance P on Human Gastrointestinal Cancer Cell Lines. <i>Tumor Biology</i> , 2008, 29, 245-254.	0.8	86
86	Neurokinin-1 Receptors Located in Human Retinoblastoma Cell Lines: Antitumor Action of Its Antagonist, L-732,138. , 2007, 48, 2775.		55
87	The NK-1 Receptor is Involved in the Antitumoural Action of L-733,060 and in the Mitogenic Action of Substance P on Human Pancreatic Cancer Cell Lines. <i>Letters in Drug Design and Discovery</i> , 2006, 3, 323-329.	0.4	32
88	Antitumoral Action of the Neurokinin-1-Receptor Antagonist L-733,060 and Mitogenic Action of Substance P on Human Retinoblastoma Cell Lines. , 2005, 46, 2567.		56
89	Intracisternal galanin/angiotensin II interactions in central cardiovascular control. <i>Regulatory Peptides</i> , 2005, 127, 133-140.	1.9	10
90	Mapping of neurokinin-like immunoreactivity in the human brainstem. <i>BMC Neuroscience</i> , 2003, 4, 3.	0.8	37

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91	Angiotensin II modulates the cardiovascular responses to microinjection of NPY Y1 and NPY Y2 receptor agonists into the nucleus tractus solitarii of the rat. <i>Brain Research</i> , 2003, 983, 193-200.	1.1	9
92	Propranolol blocks the tachycardia induced by galanin (1 $\mu$ M) but not by galanin (1 $\mu$ M). <i>Regulatory Peptides</i> , 2002, 107, 29-36.	1.9	9
93	The galanin receptor antagonist M40 blocks the central cardiovascular actions of the galanin N-terminal fragment (1 $\mu$ M). <i>European Journal of Pharmacology</i> , 2000, 399, 197-203.	1.7	17
94	Distribution of gastrin-releasing peptide/bombesin-like immunoreactivity in the rainbow trout brain. <i>Peptides</i> , 1994, 15, 1027-1032.	1.2	5
95	Neuropeptides and monoamines in the carp ( <i>Cyprinus carpio</i> ) pretectum: An immunocytochemical study. <i>Tissue and Cell</i> , 1993, 25, 549-561.	1.0	5
96	Coexistence of c-Fos and glucocorticoid receptor immunoreactivities in the CRF immunoreactive neurons of the paraventricular hypothalamic nucleus of the rat after acute immobilization stress. <i>Neuroscience Letters</i> , 1993, 149, 149-152.	1.0	63
97	Neuropeptides and monoamines in the torus semicircularis of the carp ( <i>cyprinus carpio</i> ). <i>Brain Research Bulletin</i> , 1992, 29, 529-539.	1.4	11
98	Neuropeptides in the torus semicircularis of the carp ( <i>Cyprinus carpio</i> ). <i>Brain Research Bulletin</i> , 1992, 28, 593-598.	1.4	2
99	Immunocytochemical study of Met-enkephalin-like cell bodies in the cat hypothalamus. <i>Neuroscience Research</i> , 1988, 5, 353-360.	1.0	14
100	Immunocytochemical study of enkephalin-like cell bodies in the thalamus of the cat. <i>Brain Research</i> , 1986, 377, 355-361.	1.1	36