

Jürgen Ekström

List of Publications by Year in descending order

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54
papers

1,152
citations

516710

16
h-index

414414

32
g-index

54
all docs

54
docs citations

54
times ranked

875
citing authors

#	ARTICLE	IF	CITATIONS
1	A Guide to Medications Inducing Salivary Gland Dysfunction, Xerostomia, and Subjective Sialorrhea: A Systematic Review Sponsored by the World Workshop on Oral Medicine VI. <i>Drugs in R and D</i> , 2017, 17, 1-28.	2.2	208
2	Nitric oxide synthase-containing neurons in rat parasympathetic, sympathetic and sensory ganglia: a comparative study. <i>The Histochemical Journal</i> , 1995, 27, 819-831.	0.6	104
3	World Workshop on Oral Medicine VI: clinical implications of medication-induced salivary gland dysfunction. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 120, 185-206.	0.4	70
4	Changes in the nervous control of the rat urinary bladder induced by outflow obstruction. <i>Neurourology and Urodynamics</i> , 1987, 6, 37-45.	1.5	62
5	Effects of repeated infusions of substance P and vasoactive intestinal peptide on the weights of salivary glands subjected to atrophying influences in rats. <i>British Journal of Pharmacology</i> , 1990, 101, 853-858.	5.4	41
6	Nitric oxide synthase-containing neurons in rat parasympathetic, sympathetic and sensory ganglia: a comparative study. <i>The Histochemical Journal</i> , 1995, 27, 819-831.	0.6	41
7	Choline Acetyltransferase Activity in the Denervated Urinary Bladder of the Rat. <i>Acta Physiologica Scandinavica</i> , 1977, 101, 58-62.	2.2	38
8	Length-tension relations of smooth muscle from normal and denervated rat urinary bladders. <i>Acta Physiologica Scandinavica</i> , 1981, 112, 443-447.	2.2	38
9	Effects of capsaicin pretreatment on neuropeptides and salivary secretion of rat parotid glands. <i>British Journal of Pharmacology</i> , 1989, 97, 1031-1038.	5.4	35
10	Tachykinin involvement in parasympathetic nerve-evoked salivation of the ferret. <i>British Journal of Pharmacology</i> , 1988, 94, 707-712.	5.4	28
11	The cholinesterase inhibitor physostigmine for the local treatment of dry mouth: a randomized study. <i>European Journal of Oral Sciences</i> , 2009, 117, 209-217.	1.5	27
12	Salivary secretion and drug treatment in four 70-year-old Swedish cohorts during a period of 30 years. <i>Gerodontology</i> , 2015, 32, 202-210.	2.0	27
13	Difference in Sensitivity of Parotid Glands brought about by Disuse and Overuse. <i>Acta Physiologica Scandinavica</i> , 1977, 101, 329-335.	2.2	23
14	Melatonin-evoked <i>in vivo</i> secretion of protein and amylase from the parotid gland of the anaesthetised rat. <i>Journal of Pineal Research</i> , 2008, 45, 413-421.	7.4	22
15	Recovery of choline acetyltransferase activity in the rat urinary bladder deprived of half of its innervation. <i>Acta Physiologica Scandinavica</i> , 1980, 109, 85-88.	2.2	21
16	Choline Acetyltransferase in the Normal and Parasympathetically Denervated Parotid Gland of the Dog. <i>Acta Physiologica Scandinavica</i> , 1972, 86, 353-358.	2.2	20
17	Saliva and the Control of Its Secretion. <i>Medical Radiology</i> , 2011, , 19-47.	0.1	18
18	Choline Acetyltransferase in Salivary Glands after Surgical and Chemical Sympathectomy. <i>Acta Physiologica Scandinavica</i> , 1972, 86, 539-545.	2.2	16

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19	Stimulation of minor salivary glands by intraoral treatment with the cholinesterase inhibitor physostigmine in man. <i>European Journal of Oral Sciences</i> , 2001, 109, 371-374.	1.5	16
20	Morphological evidence that pentagastrin regulates secretion in the human parotid gland. <i>Journal of Anatomy</i> , 2012, 220, 447-453.	1.5	16
21	Saliva and the Control of Its Secretion. <i>Medical Radiology</i> , 2017, , 21-57.	0.1	16
22	Saliva on the oral mucosa and whole saliva in women diagnosed with burning mouth syndrome. <i>Oral Diseases</i> , 2018, 24, 1468-1476.	3.0	16
23	Transient Supersensitivity in the Partially Denervated Urinary Bladder of the Rat. <i>Acta Pharmacologica Et Toxicologica</i> , 1978, 43, 318-322.	0.0	15
24	Clozapine-induced salivation: interaction with N-desmethylclozapine and amisulpride in an experimental rat model. <i>European Journal of Oral Sciences</i> , 2011, 119, 275-281.	1.5	15
25	Proteomics of the acid-soluble fraction of whole and major gland saliva in burning mouth syndrome patients. <i>Archives of Oral Biology</i> , 2019, 98, 148-155.	1.8	14
26	Neuropeptide-containing nerve fibers in the pharynx of the rabbit. <i>Dysphagia</i> , 1990, 4, 220-226.	1.8	13
27	Effects of drugs and electrical field stimulation on isolated muscle strips from rabbit pharyngoesophageal segment. <i>Dysphagia</i> , 1991, 6, 203-208.	1.8	13
28	High-resolution electrophoretic analysis of rat parotid salivary proteins. <i>Electrophoresis</i> , 1999, 20, 1373-1381.	2.4	13
29	Desmethylclozapine exerts dual and opposite effects on salivary secretion in the rat. <i>European Journal of Oral Sciences</i> , 2010, 118, 1-8.	1.5	12
30	Acetylcholine synthesis, muscarinic receptor subtypes, neuropeptides and secretion of ferret salivary glands with special reference to the zygomatic gland. <i>Archives of Oral Biology</i> , 2007, 52, 417-426.	1.8	11
31	Choline Acetyltransferase Activity in Rat Salivary Glands Enlarged by Isoprenaline Treatment. <i>Acta Physiologica Scandinavica</i> , 1974, 92, 272-275.	2.2	10
32	Choline Acetyltransferase Activity in the Rat's Heart and Urinary Bladder after Chemical Sympathectomy. <i>Acta Pharmacologica Et Toxicologica</i> , 1975, 36, 284-288.	0.0	10
33	Compensatory Increase in Choline Acetyltransferase Activity in Salivary Glands and Diaphragm Muscle of the Rat. <i>Acta Physiologica Scandinavica</i> , 1975, 93, 525-530.	2.2	9
34	Fall in choline acetyltransferase activity in the ventricles of the rat heart after treatment with a ganglion blocking drug. <i>Acta Physiologica Scandinavica</i> , 1978, 102, 116-119.	2.2	9
35	Changes in length and volume of smooth muscle cells of the hypertrophied rat urinary bladder. <i>Acta Physiologica Scandinavica</i> , 1983, 118, 305-308.	2.2	9
36	Intraoral stimulation of salivary secretion with the cholinesterase inhibitor physostigmine as a mouth spray: A pilot study in healthy volunteers. <i>Archives of Oral Biology</i> , 2007, 52, 1097-1101.	1.8	9

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37	Distribution of Choline Acetyltransferase in the Hearts of Mammals. <i>Acta Physiologica Scandinavica</i> , 1970, 80, 73-78.	2.2	8
38	The Effect of Teeth Amputations on the Choline Acetyltransferase Activity of Rat Submaxillary Glands. <i>Acta Physiologica Scandinavica</i> , 1977, 99, 48-52.	2.2	8
39	Secretion from submucosal salivary glands of the ferret in response to a cholinesterase inhibitor applied onto the oral mucosa. <i>European Journal of Oral Sciences</i> , 2002, 110, 230-236.	1.5	8
40	Neural- and Hormonal-induced Protein Synthesis and Mitotic Activity in the Rat Parotid Gland and the Dependence on NO-generation. <i>Journal of Oral Biosciences</i> , 2007, 49, 31-38.	2.2	8
41	Choline Acetyltransferase Activity in Parotid Glands of Rats after Prolonged Treatment with Pilocarpine. <i>Acta Physiologica Scandinavica</i> , 1977, 99, 110-112.	2.2	7
42	The protein composition of ferret parotid saliva as revealed by high-resolution electrophoretic methods. <i>Electrophoresis</i> , 1999, 20, 2818-2823.	2.4	7
43	RP-HPLC-ESI-MS characterization of novel peptide fragments related to rat parotid secretory protein in parasympathetic induced saliva. <i>Journal of Separation Science</i> , 2009, 32, 2944-2952.	2.5	7
44	Melatonin release by exocytosis in the rat parotid gland. <i>Journal of Anatomy</i> , 2019, 234, 338-345.	1.5	7
45	Parasympathetic nerve-evoked protein synthesis, mitotic activity and salivary secretion in the rat parotid gland and the dependence on NO-generation. <i>Archives of Oral Biology</i> , 2006, 51, 189-197.	1.8	6
46	Carbachol-induced in vitro secretion of certain human submandibular proteins investigated by mass-spectrometry. <i>Archives of Oral Biology</i> , 2008, 53, 1077-1083.	1.8	5
47	Choline Acetyltransferase and Cholinesterase in the Pancreatic Duct of the Cat. <i>Acta Physiologica Scandinavica</i> , 1973, 87, 78-83.	2.2	4
48	Top-down HPLC-ESI-MS characterization of rat gliadoralin (A), a new member of the family of rat submandibular gland glutamine-rich proteins and potential substrate of transglutaminase. <i>Journal of Separation Science</i> , 2013, 36, 2848-2861.	2.5	3
49	The effect of reserpine treatment on choline acetyltransferase activity in rat submaxillary glands. <i>Acta Physiologica Scandinavica</i> , 1986, 126, 103-106.	2.2	2
50	SDS-PAGE of cat parotid salivary proteins. <i>Biochemical Society Transactions</i> , 1993, 21, 195S-195S.	3.4	2
51	Effects of atropine upon the secretion of rat parotid salivary proteins. <i>Biochemical Society Transactions</i> , 1993, 21, 196S-196S.	3.4	2
52	Tyrosine-hydroxylase, dopamine β -hydroxylase and choline acetyltransferase-like immunoreactive fibres in the human major sublingual gland. <i>Archives of Oral Biology</i> , 2020, 109, 104571.	1.8	2
53	High-resolution electrophoretic analysis of rat parotid salivary proteins. <i>Electrophoresis</i> , 1999, 20, 1373-1381.	2.4	1
54	Marked Differences in the Submandibular Salivary Proteome between Sardinian Alcohol-Preferring and Sardinian Alcohol-Non Preferring Rats Revealed by an Integrated Top-Down/Bottom-Up Proteomic Platform. <i>Journal of Proteome Research</i> , 2018, 17, 455-469.	3.7	0