

Jakob O Ström

List of Publications by Year in descending order

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36
papers

874
citations

623188

14
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500791

28
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37
all docs

37
docs citations

37
times ranked

1355
citing authors

#	ARTICLE	IF	CITATIONS
1	Ovariectomy and 17β-estradiol Replacement in Rats and Mice: A Visual Demonstration. Journal of Visualized Experiments, 2012, , e4013.	0.2	83
2	Dose-Related Neuroprotective versus Neurodamaging Effects of Estrogens in Rat Cerebral Ischemia: A Systematic Analysis. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 1359-1372.	2.4	80
3	Mechanisms of Estrogens' Dose-Dependent Neuroprotective and Neurodamaging Effects in Experimental Models of Cerebral Ischemia. International Journal of Molecular Sciences, 2011, 12, 1533-1562.	1.8	68
4	Order of magnitude differences between methods for maintaining physiological 17β-estradiol concentrations in ovariectomized rats. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 814-822.	0.6	64
5	Development of Salivary Cortisol Circadian Rhythm and Reference Intervals in Full-Term Infants. PLoS ONE, 2015, 10, e0129502.	1.1	62
6	Different methods for administering 17β-estradiol to ovariectomized rats result in opposite effects on ischemic brain damage. BMC Neuroscience, 2010, 11, 39.	0.8	57
7	Method parameters' impact on mortality and variability in rat stroke experiments: a meta-analysis. BMC Neuroscience, 2013, 14, 41.	0.8	48
8	Putting polyphosphates to the test: evidence against platelet-induced activation of factor XII. Blood, 2013, 122, 3818-3824.	0.6	47
9	Predictors of post-stroke fever and infections: a systematic review and meta-analysis. BMC Neurology, 2018, 18, 49.	0.8	42
10	Substantial discrepancies in 17β-estradiol concentrations obtained with three different commercial direct radioimmunoassay kits in rat sera. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 806-813.	0.6	30
11	Development of salivary cortisol circadian rhythm in preterm infants. PLoS ONE, 2017, 12, e0182685.	1.1	30
12	Methods for 17β-oestradiol administration to rats. Scandinavian Journal of Clinical and Laboratory Investigation, 2011, 71, 583-592.	0.6	28
13	Effect of laser Doppler flowmetry and occlusion time on outcome variability and mortality in rat middle cerebral artery occlusion: inconclusive results. BMC Neuroscience, 2018, 19, 24.	0.8	24
14	Disruption of the alox5ap gene ameliorates focal ischemic stroke: possible consequence of impaired leukotriene biosynthesis. BMC Neuroscience, 2012, 13, 146.	0.8	18
15	Method parameters' impact on mortality and variability in mouse stroke experiments: a meta-analysis. Scientific Reports, 2016, 6, 21086.	1.6	17
16	Hormesis and Female Sex Hormones. Pharmaceuticals, 2011, 4, 726-740.	1.7	14
17	Elevated body swing test after focal cerebral ischemia in rodents: methodological considerations. BMC Neuroscience, 2015, 16, 50.	0.8	14
18	Predictors of post-stroke body temperature elevation. BMC Neurology, 2017, 17, 218.	0.8	14

#	ARTICLE	IF	CITATIONS
19	Effects of high and low 17 β -estradiol doses on focal cerebral ischemia: negative results. Scientific Reports, 2013, 3, 3111.	1.6	13
20	Impact of methodology on estrogens TM effects on cerebral ischemia in rats: an updated meta-analysis. BMC Neuroscience, 2014, 15, 22.	0.8	12
21	Validation of Diagnoses of Transient Ischemic Attack in the Swedish Stroke Register (Riksstroke) TIA-Module. Neuroepidemiology, 2015, 45, 40-43.	1.1	12
22	Testosterone-like immunoreactivity in hair measured in minute sample amounts - a competitive radioimmunoassay with an adequate limit of detection. Scientific Reports, 2017, 7, 17636.	1.6	12
23	Long-Term Risk of Stroke after Transient Ischemic Attack. Cerebrovascular Diseases, 2017, 43, 25-30.	0.8	10
24	Evaluation of commercial, wireless dermal thermometers for surrogate measurements of core temperature. Scandinavian Journal of Clinical and Laboratory Investigation, 2019, 79, 1-6.	0.6	10
25	Effect of Beta-Blockers on Stroke Outcome: A Meta-Analysis. Clinical Epidemiology, 2021, Volume 13, 225-236.	1.5	9
26	Effects of 17 β -estradiol on galanin(1-29)- and galanin(1-16)-like immunoreactivities. Peptides, 2013, 43, 1-7.	1.2	7
27	Response: Platelets do not generate activated factor XII TM how inappropriate experimental models have led to misleading conclusions. Blood, 2014, 124, 1692-1694.	0.6	7
28	Cardiovascular risk factors and TIA characteristics in 19,872 Swedish TIA patients. Acta Neurologica Scandinavica, 2016, 134, 427-433.	1.0	7
29	The female menstrual cycle does not influence testosterone concentrations in male partners. Journal of Negative Results in BioMedicine, 2012, 11, 1.	1.4	6
30	Incidence of Transient Ischemic Attacks in Sweden. Neuroepidemiology, 2016, 47, 20-25.	1.1	6
31	Effects of high and low 17 β -estradiol doses on focal cerebral ischemia in rats. Scientific Reports, 2016, 6, 20228.	1.6	6
32	Comparisons between commercial salivary testosterone enzyme-linked immunosorbent assay kits. Scandinavian Journal of Clinical and Laboratory Investigation, 2017, 77, 582-586.	0.6	6
33	Tuberculous meningitis with positive cell-count in lumbar puncture CSF though negative cell-count from ventricular drainage CSF. Journal of Infection, 2011, 62, 404-405.	1.7	2
34	Male Testosterone Does Not Adapt to the Partner's Menstrual Cycle. Journal of Sexual Medicine, 2018, 15, 1103-1110.	0.3	2
35	Psychometric evaluation of the Swedish Quality of Dyadic Relationships scale TM homogeneity and construct validity. Scandinavian Journal of Caring Sciences, 2021, 35, 468-475.	1.0	1
36	Lack of association in acne and salivary testosterone. Journal of Controversies in Biomedical Research, 2018, 4, 1-5.	0.5	0