

# Jon Olafur Skarphedinsson

## List of Publications by Year in descending order

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27  
papers

736  
citations

471061

17  
h-index

552369

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated measurements of cerebral blood flow in rats. Comparisons between the hydrogen clearance method and laser Doppler flowmetry. <i>Acta Physiologica Scandinavica</i> , 1988, 134, 133-142.	2.3	166
2	Long term orexigenic effect of a novel melanocortin 4 receptor selective antagonist. <i>British Journal of Pharmacology</i> , 1999, 126, 27-34.	2.7	70
3	Sympathetic nerve traffic correlates with the release of nitric oxide in humans: implications for blood pressure control. <i>Journal of Physiology</i> , 1997, 501, 671-675.	1.3	58
4	Food conversion is transiently affected during 4-week chronic administration of melanocortin agonist and antagonist in rats. <i>Journal of Endocrinology</i> , 2002, 173, 517-523.	1.2	43
5	Does sympathetic nerve discharge affect the firing of polymodal C-fibre afferents in humans?. <i>Brain</i> , 1999, 122, 2237-2244.	3.7	38
6	Electrical stimulation of the gastrocnemius muscle in the spontaneously hypertensive rat increases the pain threshold: role of different serotonergic receptors. <i>Acta Physiologica Scandinavica</i> , 1990, 138, 125-131.	2.3	33
7	Melanocortin receptor agonist transiently increases oxygen consumption in rats. <i>NeuroReport</i> , 2001, 12, 3703-3708.	0.6	32
8	Effects of Placental Protein 13 on the Cardiovascular System in Gravid and Non-Gravid Rodents. <i>Fetal Diagnosis and Therapy</i> , 2013, 33, 257-264.	0.6	32
9	Reflex changes in post- and preganglionic sympathetic adrenal nerve activity and postganglionic sympathetic renal nerve activity upon arterial baroreceptor activation and during severe haemorrhage in the rat. <i>Acta Physiologica Scandinavica</i> , 1992, 144, 317-323.	2.3	31
10	Neurophysiological evidence for and characterization of the postganglionic innervation of the adrenal gland in the rat. <i>Acta Physiologica Scandinavica</i> , 1990, 140, 491-499.	2.3	25
11	The Effects of Naloxone on Cerebral Blood Flow and Cerebral Function during Relative Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1989, 9, 515-522.	2.4	23
12	Differential responses in adrenal and renal nerves to CNS osmotic stimulation. <i>Brain Research Bulletin</i> , 1996, 39, 205-209.	1.4	23
13	Functional Role, Structure, and Evolution of the Melanocortin-4 Receptor. <i>Annals of the New York Academy of Sciences</i> , 2003, 994, 74-83.	1.8	23
14	Importance of the lactate anion in control of breathing. <i>Journal of Applied Physiology</i> , 1998, 84, 411-416.	1.2	22
15	Relative Cerebral Ischemia in SHR Due to Hypotensive Hemorrhage: Cerebral Function, Blood Flow and Extracellular Levels of Lactate and Purine Catabolites. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1989, 9, 364-372.	2.4	20
16	Endorphin mechanisms are responsible for the beneficial effects of opioid antagonists on cerebral function during relative cerebral ischaemia in rats. <i>Acta Physiologica Scandinavica</i> , 1988, 132, 281-288.	2.3	19
17	Differential responses in post- and pre-ganglionic adrenal sympathetic nerve activity and renal sympathetic nerve activity after injection of 2-deoxy-D-glucose and insulin in rats. <i>Acta Physiologica Scandinavica</i> , 1992, 145, 169-175.	2.3	18
18	Cerebral function during hypotensive haemorrhage in spontaneously hypertensive rats and Wistar Kyoto rats. <i>Acta Physiologica Scandinavica</i> , 1986, 128, 445-452.	2.3	16

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19	Evidence for an adrenergic innervation of the adrenal cortical blood vessels in rats. <i>Acta Physiologica Scandinavica</i> , 1993, 149, 23-30.	2.3	10
20	Role of different serotonergic receptors in the long-lasting blood pressure depression following muscle stimulation in the spontaneously hypertensive rat. <i>Acta Physiologica Scandinavica</i> , 1990, 139, 305-310.	2.3	9
21	The effects of naloxone on cerebral function in spontaneously hypertensive rats during hypotensive haemorrhage. <i>Acta Physiologica Scandinavica</i> , 1986, 128, 597-604.	2.3	7
22	Electric muscle stimulation in the spontaneously hypertensive rat induces a poststimulatory reduction in activity: role of different opioid receptors. <i>Acta Physiologica Scandinavica</i> , 1990, 140, 507-514.	2.3	6
23	The effects of naloxone on behavioural depression due to hypotensive haemorrhage in unanaesthetized spontaneously hypertensive rats. <i>Acta Physiologica Scandinavica</i> , 1987, 129, 27-34.	2.3	5
24	The effects of hexamethonium on cerebral blood flow and cerebral function during relative cerebral ischaemia in rats. <i>Acta Physiologica Scandinavica</i> , 1996, 158, 21-28.	2.3	4
25	The effects of selective opioid antagonists on somatosensory evoked potentials during relative cerebral ischemia in rats. <i>Life Sciences</i> , 1994, 55, 1365-1374.	2.0	2
26	Hyperphagia modifies FA profiles of plasma phospholipids, plasma FFA, and adipose tissue TAG. <i>Lipids</i> , 2003, 38, 1127-1132.	0.7	1
27	Effect of the Calcium Antagonists Felodipine and Nimodipine on Cortical Blood Flow in the Spontaneously Hypertensive Rat. <i>Journal of Cardiovascular Pharmacology</i> , 1990, 15, S40.	0.8	0