Hakan S Orer

List of Publications by Year in Descending Order

34 papers	621 citations	14 h-index	24 g-index
35 ext. papers	708 ext. citations	3.4 avg, IF	3.61 L-index

#	Paper	IF	Citations
34	IUBMB/PSBMB 2019 Conference/Plenary: Mentoring in postgraduate training and the role of Organization for PhD Education in Health Sciences in European System. *Biochemistry and Molecular Biology Education*, **2020**, 48, 592-595	1.3	
33	IS-06 GOOD SUPERVISION FOR GOOD RESEARCH. *Turkish Journal of Biochemistry*, **2018**, 43, 12-12	0.3	
32	5-HT causes splanchnic venodilation. *American Journal of Physiology - Heart and Circulatory Physiology*, **2017**, 313, H676-H686	5.2	15
31	Overview of the Anatomy, Physiology, and Pharmacology of the Autonomic Nervous System. *Comprehensive Physiology*, **2016**, 6, 1239-78	7.7	154
30	5-Hydroxytryptamine does not reduce sympathetic nerve activity or neuroeffector function in the splanchnic circulation. *European Journal of Pharmacology*, **2015**, 754, 140-7	5.3	7
29	Rostral ventrolateral medullary but not medullary lateral tegmental field neurons mediate sympatho-sympathetic reflexes in cats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2010**, 299, R1269-78	3.2	10
28	Rostral ventrolateral medullary (RVLM) but not medullary lateral tegmental field (LTF) neurons are in the pathway mediating sympathoexcitatory (SE) responses elicited by activation of cardiac and splanchnic sympathetic afferents. *FASEB Journal*, **2010**, 24, 808.5	0.9	
27	Role of serotonergic input to the ventrolateral medulla in expression of the 10-Hz sympathetic nerve rhythm. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2008**, 294, R1435-44	3.2	7
26	Cannabinoid receptor activation in the nucleus tractus solitaries produces baroreflex-like responses in the rat. *International Journal of Biomedical Science*, **2008**, 4, 229-37		3
25	Role of 5-hydroxytryptamine (5-HT2) receptors in the ventrolateral medulla (VLM) in the expression of the 10-Hz rhythm in sympathetic nerve discharge (SND). *FASEB Journal*, **2008**, 22, 1169.4	0.9	
24	Medullary lateral tegmental field neurons influence the timing and pattern of phrenic nerve activity in cats. *Journal of Applied Physiology*, **2006**, 101, 521-30	3.7	5
23	Fractal noises and motions in time series of presympathetic and sympathetic neural activities. *Journal of Neurophysiology*, **2006**, 95, 1176-84	3.2	13
22	Fractal noises and motions in time series of presympathetic and sympathetic neural activities. *FASEB Journal*, **2006**, 20, A367	0.9	
21	Role of medullary excitatory amino acid receptors in mediating the 10-Hz rhythm in sympathetic nerve discharge of cats. *Brain Research*, **2005**, 1049, 249-53	3.7	12
20	Selective intraarterial nimodipine treatment in an experimental subarachnoid hemorrhage model. *American Journal of Neuroradiology*, **2005**, 26, 1357-62	4.4	29
19	Fractal properties of human muscle sympathetic nerve activity. *American Journal of Physiology - Heart and Circulatory Physiology*, **2004**, 286, H1076-87	5.2	12
18	Role of the medullary lateral tegmental field in reflex-mediated sympathoexcitation in cats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2004**, 286, R451-64	3.2	15

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17	Transient intrauterine hypotension causes apoptosis in fetal rat brain and affects learning. *Pediatric Research*, **2003**, 53, 977-82	3.2	3
16	Fractal activity generated independently by medullary sympathetic premotor and preganglionic sympathetic neurons. *Journal of Neurophysiology*, **2003**, 90, 47-54	3.2	15
15	Differential effects of an NMDA and a non-NMDA receptor antagonist on medullary lateral tegmental field neurons. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2002**, 282, R100-13	3.2	16
14	Contralateral genitofemoral sympathetic nerve discharge increases following ipsilateral testicular torsion. *Urological Research*, **2002**, 30, 324-8		2
13	The role of the medullary lateral tegmental field in the generation and baroreceptor reflex control of sympathetic nerve discharge in the cat. *Annals of the New York Academy of Sciences*, **2001**, 940, 270-85	6.5	3
12	Effects on sympathetic activity of 8-OHDPAT and clonidine in cat medullary lateral tegmental field. *American Journal of Physiology - Heart and Circulatory Physiology*, **2001**, 281, H613-22	5.2	4
11	Medullary lateral tegmental field: an important source of basal sympathetic nerve discharge in the cat. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2000**, 278, R995-R1004	3.2	26
10	Medullary lateral tegmental field: an important synaptic relay in the baroreceptor reflex pathway of the cat. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1999**, 277, R1462-75	3.2	23
9	The role of nitrergic system on the contractility of colonic circular smooth muscle in Hirschsprung's disease. *Journal of Pediatric Surgery*, **1999**, 34, 1477-81	2.6	7
8	A 10-Hz rhythm reflects the organization of a brainstem network that specifically governs sympathetic nerve discharge. *Brain Research*, **1995**, 671, 345-50	3.7	26
7	Axonal projections of caudal ventrolateral medullary and medullary raphe neurons with activity correlated to the 10-Hz rhythm in sympathetic nerve discharge. *Journal of Neurophysiology*, **1995**, 74, 2295-308	3.2	20
6	A modulatory role of central cholinergic transmission in control of the 10-Hz rhythm in sympathetic nerve discharge. *Brain Research*, **1994**, 661, 283-8	3.7	3
5	Baroreceptor reflex inhibition induced by the stimulation of serotonin3 receptors in the nucleus tractus solitarius of the rat. *Neuroscience*, **1992**, 46, 91-100	3.9	71
4	5-HT2 receptors in the nucleus tractus solitarius: characterisation and role in cardiovascular regulation in the rat. *Brain Research*, **1992**, 575, 74-8	3.7	36
3	Sleep changes induced by the local application of 5,7-dihydroxytryptamine into the nodose ganglia and aortic denervation in the rat. *Pflugers Archiv European Journal of Physiology*, **1991**, 419, 21-4	4.6	
2	Cardiovascular effects of the local injection of 5,7-dihydroxytryptamine into the nodose ganglia and nucleus tractus solitarius in awake freely moving rats. *Brain Research*, **1991**, 553, 123-8	3.7	18
1	Serotonergic projections from the nodose ganglia to the nucleus tractus solitarius: an immunohistochemical and double labeling study in the rat. *Neuroscience Letters*, **1990**, 114, 22-6	3.3	66