Safiye Cavdar

List of Publications by Year
in descending order

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66 papers	1,057 citations	430442 18 h-index	476904 29 g-index
68 all docs	68 docs citations	68 times ranked	1352 citing authors

#	Article	IF	Citations
1	Connections between the facial, vestibular and cochlear nerve bundles within the internal auditory canal. Journal of Anatomy, 2004, 205, 65-75.	0.9	90
2	The afferent connections of the posterior hypothalamic nucleus in the rat using horseradish peroxidase. Journal of Anatomy, 2001, 198, 463-472.	0.9	73
3	The pathways connecting the hippocampal formation, the thalamic reuniens nucleus and the thalamic reticular nucleus in the rat. Journal of Anatomy, 2008, 212, 249-256.	0.9	67
4	Arcuate foramen and its clinical significance. Journal of King Abdulaziz University, Islamic Economics, 2005, 26, 1409-13.	0.5	53
5	Cerebellar connections: hypothalamus. Cerebellum, 2003, 2, 263-269.	1.4	50
6	Cerebellar connections to the dorsomedial and posterior nuclei of the hypothalamus in the rat. Journal of Anatomy, 2001, 198, 37-45.	0.9	44
7	The afferent connections of the posterior hypothalamic nucleus in the rat using horseradish peroxidase. Journal of Anatomy, 2001, 198, 463-472.	0.9	44
8	The denticulate ligament: anatomical properties, functional and clinical significance. Acta Neurochirurgica, 2012, 154, 1229-1234.	0.9	39
9	Topographical connections of the substantia nigra pars reticulata to higher-order thalamic nuclei in the rat. Brain Research Bulletin, 2012, 87, 312-318.	1.4	38
10	Rare variation of the axillary artery. , 2000, 13, 66-68.		33
11	Cerebellar connections to the dorsomedial and posterior nuclei of the hypothalamus in the rat. Journal of Anatomy, 2001, 198, 37-45.	0.9	32
12	The galenic venous system: Surgical anatomy and its angiographic and magnetic resonance venographic correlations. European Journal of Radiology, 2005, 56, 212-219.	1.2	31
13	Cerebellar connections to the rostral reticular nucleus of the thalamus in the rat. Journal of Anatomy, 2002, 201, 485-491.	0.9	28
14	GABAA receptor mediated transmission in the thalamic reticular nucleus of rats with genetic absence epilepsy shows regional differences: Functional implications. Brain Research, 2006, 1111, 213-221.	1.1	25
15	An unusual variation of extensor digitorum brevis manus: A case report and literature review. Journal of Hand Surgery, 1998, 23, 173-177.	0.7	22
16	The high 2D:4D finger length ratio effects on atherosclerotic plaque development. Atherosclerosis, 2010, 209, 195-196.	0.4	20
17	Regional connections of the mediodorsal thalamic nucleus in the rat. Journal of Integrative Neuroscience, 2013, 12, 201-219.	0.8	20
18	A preliminary study, using electron and light-microscopic methods, of axon numbers in the fornix in autopsies of patients with temporal lobe epilepsy. Anatomical Science International, 2009, 84, 2-6.	0.5	19

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19	Trifurcation of the left common carotid artery: A case report. Clinical Anatomy, 2001, 14, 58-61.	1.5	18
20	Comparison of numbers of interneurons in three thalamic nuclei of normal and epileptic rats. Neuroscience Bulletin, 2014, 30, 451-460.	1.5	18
21	Giulio Cesare Aranzio (Arantius) (1530â€“89) in the pageant of anatomy and surgery. Journal of Medical Biography, 2011, 19, 63-69.	0.1	17
22	The Cerebello-Hypothalamic and Hypothalamo-Cerebellar Pathways via Superior and Middle Cerebellar Peduncle in the Rat. Cerebellum, 2018, 17, 517-524.	1.4	17
23	Connections of the zona incerta to the reticular nucleus of the thalamus in the rat. Journal of Anatomy, 2006, 209, 251-258.	0.9	16
24	Falcine venous plexus within the falx cerebri: anatomical and scanning electron microscopic findings and clinical significance. Acta Neurochirurgica, 2013, 155, 2183-2189.	0.9	14
25	Relationships between astrocytes and absence epilepsy in rat: An experimental study. Neuroscience Letters, 2019, 712, 134518.	1.0	14
26	Nerve Regeneration through a Healthy Nerve Trunk: A New and Hopeful Conduit for Bridging Nerve Defects. Plastic and Reconstructive Surgery, 2005, 116, 1697-1705.	0.7	13
27	Synaptic organization of the rat thalamus: a quantitative study. Neurological Sciences, 2011, 32, 1047-1056.	0.9	13
28	The history and illustration of anatomy in the Middle Ages. Journal of Medical Biography, 2013, 21, 219-229.	0.1	13
29	Anatomy of the spinal dorsal root entry zone: its clinical significance. Acta Neurochirurgica, 2014, 156, 2351-2358.	0.9	13
30	Intradural communication between dorsal rootlets of spinal nerves: their clinical significance. Acta Neurochirurgica, 2015, 157, 1069-1076.	0.9	12
31	Myocardial bridges of the coronary arteries in the human fetal heart. Anatomical Science International, 2010, 85, 140-144.	0.5	11
32	Do the quantitative relationships of synaptic junctions and terminals in the thalamus of genetic absence epilepsy rats from Strasbourg (GAERS) differ from those in normal control Wistar rats. Neurological Sciences, 2012, 33, 251-259.	0.9	10
33	Cortical, subcortical and brain stem connections of the cerebellum via theÂsuperior and middle cerebellar peduncleÂinÂthe rat. Journal of Integrative Neuroscience, 2018, 17, 609-618.	0.8	10
34	The Complex Structure of the Anterior White Commissure of the Human Brain: Fiber Dissection and Tractography Study. World Neurosurgery, 2021, 147, e111-e117.	0.7	10
35	Connections of the Dorsomedial Hypothalamic Nucleus from the Forebrain Structures in the Rat. Cells Tissues Organs, 2002, 172, 48-52.	1.3	9
36	Decreasing bleeding due to uterine fibroid with electroacupuncture. Fertility and Sterility, 2011, 96, e13-e15.	0.5	9

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37	Morphological study of the perireticular nucleus in human fetal brains. Journal of Anatomy, 2004, 205, 57-63.	0.9	8
38	A Possible Role of Prolonged Whirling Episodes on Structural Plasticity of the Cortical Networks and Altered Vertigo Perception: The Cortex of Sufi Whirling Dervishes. Frontiers in Human Neuroscience, 2017, 11, 3.	1.0	7
39	Fiber dissection and 3-tesla diffusion tensor tractography of the superior cerebellar peduncle in the human brain: emphasize on the cerebello-hypthalamic fibers. Brain Structure and Function, 2020, 225, 121-128.	1.2	7
40	Motor afferents from the cerebellum, zona incerta and substantia nigra to the mediodorsal thalamic nucleus in the rat. Journal of Integrative Neuroscience, 2014, 13, 565-578.	0.8	6
41	Afferent projections of the subthalamic nucleus in the rat: emphasis on bilateral and interhemispheric connections. Acta Neurobiologiae Experimentalis, 2018, 78, 251-263.	0.4	6
42	Unusual anatomic variation of palmar sensory branches of the ulnar nerve: A case report. Journal of Hand Surgery, 2002, 27, 147-149.	0.7	5
43	Surgical exposure gained in an extended retrosigmoid approach to the cerebellopontine angle compared to the traditional retrosigmoid approach. Turkish Neurosurgery, 2014, 25, 728-36.	0.1	5
44	Non-motor connections of the pedunculopontine nucleus of the rat and human brain. Neuroscience Letters, 2022, 767, 136308.	1.0	5
45	The Effects of Optogenetic Activation of Astrocytes on Spike-and-Wave Discharges in Genetic Absence Epileptic Rats. Annals of Neurosciences, 0, , 097275312110724.	0.9	5
46	The Supraorbital Keyhole Approach. Journal of Craniofacial Surgery, 2015, 26, 1663-1667.	0.3	4
47	Comparing GABAergic cell populations in the thalamic reticular nucleus of normal and genetic absence epilepsy rats from Strasbourg (GAERS). Neurological Sciences, 2013, 34, 1991-2000.	0.9	3
48	Comparing glutamatergic neuron population in the mediodorsal thalamic nucleus of genetic absence epilepsy rats from strasbourg (GAERS) and normal control Wistar rats. Journal of Chemical Neuroanatomy, 2016, 77, 93-99.	1.0	3
49	Comparison of cerebral ventricular volumes and cortical thicknesses in normal rats and Genetic Absence Epilepsy (GAERS): A developmental study. International Journal of Developmental Neuroscience, 2018, 68, 98-105.	0.7	3
50	Thalamic branches of corticofugal axons from view of a critical eye and great mentor, Ray Guillery. European Journal of Neuroscience, 2019, 49, 964-968.	1.2	3
51	Connections of the Dentate Nucleus with the Amygdala: Experimental Rat and Human 3-Tesla Tractography Study. Brain Connectivity, 2022, 12, 905-913.	0.8	3
52	The contributions to the human dorsal column tracts from the spinal cord laminae. Journal of Integrative Neuroscience, 2016, 15, 337-345.	0.8	2
53	Assessment of the corticospinal fiber integrity in mirror movement disorder. Journal of Clinical Neuroscience, 2018, 54, 69-76.	0.8	2
54	The effect of prenatal and postnatal caffeine exposure on pentylentetrazole induced seizures in the non-epileptic and epileptic offsprings. Neuroscience Letters, 2019, 713, 134504.	1.0	2

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55	Anatomic variations of the human falx cerebelli and its association with occipital venous sinuses. British Journal of Neurosurgery, 2021, 35, 306-312.	0.4	2
56	An Unusual Flexor Hallucis Longus Muscle. Okajimas Folia Anatomica Japonica, 1999, 75, 315-317.	1.2	1
57	A Unique Case of Intradural Communicating Branches between the Accessory Nerve and the Dorsal Roots of the Cervical Spinal Nerves. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2013, 74, 415-418.	0.4	1
58	High origin of radial artery from the axillary artery: Case report. Artery Research, 2017, 17, 39.	0.3	1
59	Do the Dento-Thalamic Connections of Genetic Absence Epilepsy Rats from Strasbourg Differ from Those of Control Wistar Rats?. Brain Connectivity, 2019, 9, 703-710.	0.8	1
60	Morphometric Study of the Cervical Spinal Canal Content and the Vertebral Artery. International Journal of Spine Surgery, 2020, 14, 455-461.	0.7	1
61	Does astrocyte gap junction protein expression differ during development in absence epileptic rats?. Synapse, 2022, 76, e22225.	0.6	1
62	Response to microsurgical anatomy of lumbosacral spinal roots. Acta Neurochirurgica, 2015, 157, 1427-1427.	0.9	0
63	A developmental study of glutamatergic neuron populations in the ventrobasal and the lateral geniculate nucleus of the thalamus: Comparing Genetic Absence Rats from Strasbourg (GAERS) and normal control wistar rats. International Journal of Developmental Neuroscience, 2017, 56, 35-41.	0.7	0
64	An Accessory Gluteus Maximus Muscle. Okajimas Folia Anatomica Japonica, 1991, 68, 107-109.	1.2	0
65	Comparison of astrocytes and gap junction proteins in the white matter of genetic absence epileptic and control rats: an experimental study. Neurological Research, 2022, , 1-11.	0.6	0
66	Comparison of the Morphologic and Mechanical Features of Human Cranial Dura and Other Graft Materials Used for Duraplasty. World Neurosurgery, 2022, 159, e199-e207.	0.7	0