

# 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	Non-motor connections of the pedunculopontine nucleus of the rat and human brain. <i>Neuroscience Letters</i> , 2022, 767, 136308.	1.0	5
2	Does astrocyte gap junction protein expression differ during development in absence epileptic rats?. <i>Synapse</i> , 2022, 76, e22225.	0.6	1
3	Comparison of astrocytes and gap junction proteins in the white matter of genetic absence epileptic and control rats: an experimental study. <i>Neurological Research</i> , 2022, , 1-11.	0.6	0
4	Comparison of the Morphologic and Mechanical Features of Human Cranial Dura and Other Graft Materials Used for Duraplasty. <i>World Neurosurgery</i> , 2022, 159, e199-e207.	0.7	0
5	Connections of the Dentate Nucleus with the Amygdala: Experimental Rat and Human 3-Tesla Tractography Study. <i>Brain Connectivity</i> , 2022, 12, 905-913.	0.8	3
6	Anatomic variations of the human falx cerebelli and its association with occipital venous sinuses. <i>British Journal of Neurosurgery</i> , 2021, 35, 306-312.	0.4	2
7	The Complex Structure of the Anterior White Commissure of the Human Brain: Fiber Dissection and Tractography Study. <i>World Neurosurgery</i> , 2021, 147, e111-e117.	0.7	10
8	Fiber dissection and 3-tesla diffusion tensor tractography of the superior cerebellar peduncle in the human brain: emphasize on the cerebello-hypthalamic fibers. <i>Brain Structure and Function</i> , 2020, 225, 121-128.	1.2	7
9	Morphometric Study of the Cervical Spinal Canal Content and the Vertebral Artery. <i>International Journal of Spine Surgery</i> , 2020, 14, 455-461.	0.7	1
10	Thalamic branches of corticofugal axons from view of a critical eye and great mentor, Ray Guillery. <i>European Journal of Neuroscience</i> , 2019, 49, 964-968.	1.2	3
11	Relationships between astrocytes and absence epilepsy in rat: An experimental study. <i>Neuroscience Letters</i> , 2019, 712, 134518.	1.0	14
12	The effect of prenatal and postnatal caffeine exposure on pentylentetrazole induced seizures in the non-epileptic and epileptic offsprings. <i>Neuroscience Letters</i> , 2019, 713, 134504.	1.0	2
13	Do the Dento-Thalamic Connections of Genetic Absence Epilepsy Rats from Strasbourg Differ from Those of Control Wistar Rats?. <i>Brain Connectivity</i> , 2019, 9, 703-710.	0.8	1
14	The Cerebello-Hypothalamic and Hypothalamo-Cerebellar Pathways via Superior and Middle Cerebellar Peduncle in the Rat. <i>Cerebellum</i> , 2018, 17, 517-524.	1.4	17
15	Comparison of cerebral ventricular volumes and cortical thicknesses in normal rats and Genetic Absence Epilepsy (GAERS): A developmental study. <i>International Journal of Developmental Neuroscience</i> , 2018, 68, 98-105.	0.7	3
16	Cortical, subcortical and brain stem connections of the cerebellum via the superior and middle cerebellar peduncle in the rat. <i>Journal of Integrative Neuroscience</i> , 2018, 17, 609-618.	0.8	10
17	Assessment of the corticospinal fiber integrity in mirror movement disorder. <i>Journal of Clinical Neuroscience</i> , 2018, 54, 69-76.	0.8	2
18	Afferent projections of the subthalamic nucleus in the rat: emphasis on bilateral and interhemispheric connections. <i>Acta Neurobiologiae Experimentalis</i> , 2018, 78, 251-263.	0.4	6

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19	High origin of radial artery from the axillary artery: Case report. <i>Artery Research</i> , 2017, 17, 39.	0.3	1
20	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. <i>International Journal of Developmental Neuroscience</i> , 2017, 56, 35-41.	0.7	0
21	A Possible Role of Prolonged Whirling Episodes on Structural Plasticity of the Cortical Networks and Altered Vertigo Perception: The Cortex of Sufi Whirling Dervishes. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 3.	1.0	7
22	The contributions to the human dorsal column tracts from the spinal cord laminae. <i>Journal of Integrative Neuroscience</i> , 2016, 15, 337-345.	0.8	2
23	Comparing glutamatergic neuron population in the mediodorsal thalamic nucleus of genetic absence epilepsy rats from strasbourg (GAERS) and normal control Wistar rats. <i>Journal of Chemical Neuroanatomy</i> , 2016, 77, 93-99.	1.0	3
24	The Supraorbital Keyhole Approach. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 1663-1667.	0.3	4
25	Intradural communication between dorsal rootlets of spinal nerves: their clinical significance. <i>Acta Neurochirurgica</i> , 2015, 157, 1069-1076.	0.9	12
26	Response to microsurgical anatomy of lumbosacral spinal roots. <i>Acta Neurochirurgica</i> , 2015, 157, 1427-1427.	0.9	0
27	Anatomy of the spinal dorsal root entry zone: its clinical significance. <i>Acta Neurochirurgica</i> , 2014, 156, 2351-2358.	0.9	13
28	Motor afferents from the cerebellum, zona incerta and substantia nigra to the mediodorsal thalamic nucleus in the rat. <i>Journal of Integrative Neuroscience</i> , 2014, 13, 565-578.	0.8	6
29	Comparison of numbers of interneurons in three thalamic nuclei of normal and epileptic rats. <i>Neuroscience Bulletin</i> , 2014, 30, 451-460.	1.5	18
30	Surgical exposure gained in an extended retrosigmoid approach to the cerebellopontine angle compared to the traditional retrosigmoid approach. <i>Turkish Neurosurgery</i> , 2014, 25, 728-36.	0.1	5
31	Comparing GABAergic cell populations in the thalamic reticular nucleus of normal and genetic absence epilepsy rats from Strasbourg (GAERS). <i>Neurological Sciences</i> , 2013, 34, 1991-2000.	0.9	3
32	Falcine venous plexus within the falx cerebri: anatomical and scanning electron microscopic findings and clinical significance. <i>Acta Neurochirurgica</i> , 2013, 155, 2183-2189.	0.9	14
33	A Unique Case of Intradural Communicating Branches between the Accessory Nerve and the Dorsal Roots of the Cervical Spinal Nerves. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2013, 74, 415-418.	0.4	1
34	Regional connections of the mediodorsal thalamic nucleus in the rat. <i>Journal of Integrative Neuroscience</i> , 2013, 12, 201-219.	0.8	20
35	The history and illustration of anatomy in the Middle Ages. <i>Journal of Medical Biography</i> , 2013, 21, 219-229.	0.1	13
36	Topographical connections of the substantia nigra pars reticulata to higher-order thalamic nuclei in the rat. <i>Brain Research Bulletin</i> , 2012, 87, 312-318.	1.4	38

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37	The denticulate ligament: anatomical properties, functional and clinical significance. <i>Acta Neurochirurgica</i> , 2012, 154, 1229-1234.	0.9	39
38	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. <i>Neurological Sciences</i> , 2012, 33, 251-259.	0.9	10
39	Giulio Cesare Aranzio (Arantius) (1530-1589) in the pageant of anatomy and surgery. <i>Journal of Medical Biography</i> , 2011, 19, 63-69.	0.1	17
40	Decreasing bleeding due to uterine fibroid with electroacupuncture. <i>Fertility and Sterility</i> , 2011, 96, e13-e15.	0.5	9
41	Synaptic organization of the rat thalamus: a quantitative study. <i>Neurological Sciences</i> , 2011, 32, 1047-1056.	0.9	13
42	Myocardial bridges of the coronary arteries in the human fetal heart. <i>Anatomical Science International</i> , 2010, 85, 140-144.	0.5	11
43	The high 2D:4D finger length ratio effects on atherosclerotic plaque development. <i>Atherosclerosis</i> , 2010, 209, 195-196.	0.4	20
44	A preliminary study, using electron and light-microscopic methods, of axon numbers in the fornix in autopsies of patients with temporal lobe epilepsy. <i>Anatomical Science International</i> , 2009, 84, 2-6.	0.5	19
45	The pathways connecting the hippocampal formation, the thalamic reuniens nucleus and the thalamic reticular nucleus in the rat. <i>Journal of Anatomy</i> , 2008, 212, 249-256.	0.9	67
46	Connections of the zona incerta to the reticular nucleus of the thalamus in the rat. <i>Journal of Anatomy</i> , 2006, 209, 251-258.	0.9	16
47	GABAA receptor mediated transmission in the thalamic reticular nucleus of rats with genetic absence epilepsy shows regional differences: Functional implications. <i>Brain Research</i> , 2006, 1111, 213-221.	1.1	25
48	Nerve Regeneration through a Healthy Nerve Trunk: A New and Hopeful Conduit for Bridging Nerve Defects. <i>Plastic and Reconstructive Surgery</i> , 2005, 116, 1697-1705.	0.7	13
49	The galenic venous system: Surgical anatomy and its angiographic and magnetic resonance venographic correlations. <i>European Journal of Radiology</i> , 2005, 56, 212-219.	1.2	31
50	Arcuate foramen and its clinical significance. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2005, 26, 1409-13.	0.5	53
51	Morphological study of the perireticular nucleus in human fetal brains. <i>Journal of Anatomy</i> , 2004, 205, 57-63.	0.9	8
52	Connections between the facial, vestibular and cochlear nerve bundles within the internal auditory canal. <i>Journal of Anatomy</i> , 2004, 205, 65-75.	0.9	90
53	Cerebellar connections: hypothalamus. <i>Cerebellum</i> , 2003, 2, 263-269.	1.4	50
54	Connections of the Dorsomedial Hypothalamic Nucleus from the Forebrain Structures in the Rat. <i>Cells Tissues Organs</i> , 2002, 172, 48-52.	1.3	9

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55	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
56	Cerebellar connections to the rostral reticular nucleus of the thalamus in the rat. Journal of Anatomy, 2002, 201, 485-491.	0.9	28
57	Cerebellar connections to the dorsomedial and posterior nuclei of the hypothalamus in the rat. Journal of Anatomy, 2001, 198, 37-45.	0.9	44
58	The afferent connections of the posterior hypothalamic nucleus in the rat using horseradish peroxidase. Journal of Anatomy, 2001, 198, 463-472.	0.9	73
59	Cerebellar connections to the dorsomedial and posterior nuclei of the hypothalamus in the rat. Journal of Anatomy, 2001, 198, 37-45.	0.9	32
60	The afferent connections of the posterior hypothalamic nucleus in the rat using horseradish peroxidase. Journal of Anatomy, 2001, 198, 463-472.	0.9	44
61	Trifurcation of the left common carotid artery: A case report. Clinical Anatomy, 2001, 14, 58-61.	1.5	18
62	Rare variation of the axillary artery. , 2000, 13, 66-68.		33
63	An Unusual Flexor Hallucis Longus Muscle. Okajimas Folia Anatomica Japonica, 1999, 75, 315-317.	1.2	1
64	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
65	An Accessory Gluteus Maximus Muscle. Okajimas Folia Anatomica Japonica, 1991, 68, 107-109.	1.2	0
66	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