Yusuf Ozgur Cakmak

List of Publications by Year
in descending order

42	549	687363 13	713466 21
papers	citations	h-index	g-index

43	43	43	853
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation of the Optimal Parameters of Median Nerve Stimulation Using a Variety of Stimulation Methods and Its Effects on Heart Rate Variability: A Systematic Review. Neuromodulation, 2022, 25, 1268-1279.	0.8	3
2	Hand Pronationâ€“Supination Movement as a Proxy for Remotely Monitoring Gait and Posture Stability in Parkinsonâ€™s Disease. Sensors, 2022, 22, 1827.	3.8	1
3	Non-Contact Hand Movement Analysis for Optimal Configuration of Smart Sensors to Capture Parkinsonâ€™s Disease Hand Tremor. Sensors, 2022, 22, 4613.	3.8	7
4	Human and Human-Interfaced AI Interactions: Modulation of Human Male Autonomic Nervous System via Pupil Mimicry. Sensors, 2021, 21, 1028.	3.8	3
5	Directional effects of whole-body spinning and visual flow in virtual reality on vagal neuromodulation. Journal of Vestibular Research: Equilibrium and Orientation, 2021, 31, 479-494.	2.0	8
6	Editorial: Embodying Tool Use: From Cognition to Neurorehabilitation. Frontiers in Human Neuroscience, 2020, 14, 585670.	2.0	1
7	The Human Muscular Arm Avatar as an Interactive Visualization Tool in Learning Anatomy: Medical Studentsâ€™ Perspectives. IEEE Transactions on Learning Technologies, 2020, 13, 593-603.	3.2	12
8	Optimized Electrode Placements for Non-invasive Electrical Stimulation of the Olfactory Bulb and Olfactory Mucosa. Frontiers in Neuroscience, 2020, 14, 581503.	2.8	6
9	Neuromodulation of the Pineal Gland via Electrical Stimulation of Its Sympathetic Innervation Pathway. Frontiers in Neuroscience, 2020, 14, 264.	2.8	14
10	A Randomised Control Trial and Comparative Analysis of Multi-Dimensional Learning Tools in Anatomy. Scientific Reports, 2020, 10, 6120.	3.3	10
11	The effects of lowâ€and highâ€frequency nonâ€invasive transcutaneous auricular vagal nerve stimulation (taVNS) on gastric slow waves evaluated using in vivo highâ€resolution mapping in porcine. Neurogastroenterology and Motility, 2020, 32, e13852.	3.0	13
12	Removing Drift from Carotid Arterial Pulse Waveforms: A Comparison of Motion Correction and High-Pass Filtering. , 2020, , 111-119.		0
13	Concerning Auricular Vagal Nerve Stimulation: Occult Neural Networks. Frontiers in Human Neuroscience, 2019, 13, 421.	2.0	23
14	Quantifying Carotid Pulse Waveforms Using Subpixel Image Registration. , 2019, , 83-92.		3
15	The modulatory role of pre-SMA in speed-accuracy tradeoff: A bi-directional TMS study. Neuropsychologia, 2018, 109, 255-261.	1.6	11
16	Cervical vagus nerve morphometry and vascularity in the context of nerve stimulation - A cadaveric study. Scientific Reports, 2018, 8, 7997.	3.3	57
17	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.	1.6	3
18	Peri-arterial Autonomic Innervation of the Human Ear. Scientific Reports, 2018, 8, 11469.	3.3	10

#	Article	IF	Citations
19	Afferent projections of the subthalamic nucleus in the rat: emphasis on bilateral and interhemispheric connections. Acta Neurobiologiae Experimentalis, 2018, 78, 251-263.	0.7	21
20	Quantitative Measurement of Bradykinesia in Parkinson's Disease using Commercially Available Leap Motion. , 2018, , .		2
21	Decreasing the Uterine Blood Flow with Electroacupuncture: Bidermatomal and Monodermatomal Applications. Gynecologic and Obstetric Investigation, 2017, 82, 151-156.	1.6	9
22	Neuroprosthetics for Auricular Muscles: Neural Networks and Clinical Aspects. Frontiers in Neurology, 2017, 8, 752.	2.4	20
23	Coffee consumption, smoking, and Parkinson's disease? The beneficial role of hydrogen sulfide. Movement Disorders, 2016, 31, 429-429.	3.9	6
24	Early Onset of Atherosclerosis of The Carotid Bifurcation in newborn cadavers. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, AC01-5.	0.8	3
25	Improving Testicular Blood Flow With Electroacupuncture-Like Percutaneous Nerve Stimulation in an Experimental Rat Model of Testicular Torsion. Neuromodulation, 2015, 18, 324-328.	0.8	12
26	Provotellaâ€derived hydrogen sulfide, constipation, and neuroprotection in Parkinson's disease. Movement Disorders, 2015, 30, 1151-1151.	3.9	27
27	An Earplug Technique to Reduce the Gag Reflex during Dental Procedures. Research in Complementary Medicine, 2014, 21, 94-98.	2.2	5
28	The short appendix vermiformis as a risk factor for colorectal cancer. Clinical Anatomy, 2014, 27, 498-502.	2.7	4
29	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.	1.9	3
30	TnfÎ± Theory for the Beneficial Effects of Acupuncture on Infantile Colic: Formula-Fed Infants and Probiotic Treatments. Acupuncture in Medicine, 2012, 30, 70-70.	1.0	0
31	Decreasing bleeding due to uterine fibroid with electroacupuncture. Fertility and Sterility, 2011, 96, e13-e15.	1.0	9
32	Infantile Colic: Exploring the Potential Role of Maternal Acupuncture. Acupuncture in Medicine, 2011, 29, 295-297.	1.0	2
33	Myocardial bridges of the coronary arteries in the human fetal heart. Anatomical Science International, 2010, 85, 140-144.	1.0	11
34	The high 2D:4D finger length ratio effects on atherosclerotic plaque development. Atherosclerosis, 2010, 209, 195-196.	0.8	20
35	Electroacupuncture Reduces Uterine Artery Blood Flow Impedance. Taiwanese Journal of Obstetrics and Gynecology, 2010, 49, 390.	1.3	7
36	How Acupuncture May Relieve Infantile Colic Symptomsâ€"melatonin, Serotonin and Circadian Rhythmicity. Acupuncture in Medicine, 2009, 27, 134-134.	1.0	3

#	Article	IF	Citations
37	A Review of the Potential Effect of Electroacupuncture and Moxibustion on Cell Repair and Survival: The Role of Heat Shock Proteins. Acupuncture in Medicine, 2009, 27, 183-186.	1.0	17
38	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.	1.5	67
39	Point- and frequency-specific response of the testicular artery to abdominal electroacupuncture in humans. Fertility and Sterility, 2008, 90, 1732-1738.	1.0	42
40	Connections of the zona incerta to the reticular nucleus of the thalamus in the rat. Journal of Anatomy, 2006, 209, 251-258.	1.5	16
41	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.	2.2	25
42	Epilepsy, Electroacupuncture and the Nucleus of the Solitary Tract. Acupuncture in Medicine, 2006, 24, 164-168.	1.0	33