

# Yusuf Ozgur Cakmak

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

549  
citations

687363

13  
h-index

713466

21  
g-index

43  
all docs

43  
docs citations

43  
times ranked

853  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	67
2	Cervical vagus nerve morphometry and vascularity in the context of nerve stimulation - A cadaveric study. <i>Scientific Reports</i> , 2018, 8, 7997.	3.3	57
3	Point- and frequency-specific response of the testicular artery to abdominal electroacupuncture in humans. <i>Fertility and Sterility</i> , 2008, 90, 1732-1738.	1.0	42
4	Epilepsy, Electroacupuncture and the Nucleus of the Solitary Tract. <i>Acupuncture in Medicine</i> , 2006, 24, 164-168.	1.0	33
5	Provitellaâ€derived hydrogen sulfide, constipation, and neuroprotection in Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 1151-1151.	3.9	27
6	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.	2.2	25
7	Concerning Auricular Vagal Nerve Stimulation: Occult Neural Networks. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 421.	2.0	23
8	Afferent projections of the subthalamic nucleus in the rat: emphasis on bilateral and interhemispheric connections. <i>Acta Neurobiologiae Experimentalis</i> , 2018, 78, 251-263.	0.7	21
9	The high 2D:4D finger length ratio effects on atherosclerotic plaque development. <i>Atherosclerosis</i> , 2010, 209, 195-196.	0.8	20
10	Neuroprosthetics for Auricular Muscles: Neural Networks and Clinical Aspects. <i>Frontiers in Neurology</i> , 2017, 8, 752.	2.4	20
11	A Review of the Potential Effect of Electroacupuncture and Moxibustion on Cell Repair and Survival: The Role of Heat Shock Proteins. <i>Acupuncture in Medicine</i> , 2009, 27, 183-186.	1.0	17
12	Connections of the zona incerta to the reticular nucleus of the thalamus in the rat. <i>Journal of Anatomy</i> , 2006, 209, 251-258.	1.5	16
13	Neuromodulation of the Pineal Gland via Electrical Stimulation of Its Sympathetic Innervation Pathway. <i>Frontiers in Neuroscience</i> , 2020, 14, 264.	2.8	14
14	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. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13852.	3.0	13
15	Improving Testicular Blood Flow With Electroacupuncture-Like Percutaneous Nerve Stimulation in an Experimental Rat Model of Testicular Torsion. <i>Neuromodulation</i> , 2015, 18, 324-328.	0.8	12
16	The Human Muscular Arm Avatar as an Interactive Visualization Tool in Learning Anatomy: Medical Studentsâ€™ Perspectives. <i>IEEE Transactions on Learning Technologies</i> , 2020, 13, 593-603.	3.2	12
17	Myocardial bridges of the coronary arteries in the human fetal heart. <i>Anatomical Science International</i> , 2010, 85, 140-144.	1.0	11
18	The modulatory role of pre-SMA in speed-accuracy tradeoff: A bi-directional TMS study. <i>Neuropsychologia</i> , 2018, 109, 255-261.	1.6	11

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19	Peri-arterial Autonomic Innervation of the Human Ear. <i>Scientific Reports</i> , 2018, 8, 11469.	3.3	10
20	A Randomised Control Trial and Comparative Analysis of Multi-Dimensional Learning Tools in Anatomy. <i>Scientific Reports</i> , 2020, 10, 6120.	3.3	10
21	Decreasing bleeding due to uterine fibroid with electroacupuncture. <i>Fertility and Sterility</i> , 2011, 96, e13-e15.	1.0	9
22	Decreasing the Uterine Blood Flow with Electroacupuncture: Bidermatomal and Monodermatomal Applications. <i>Gynecologic and Obstetric Investigation</i> , 2017, 82, 151-156.	1.6	9
23	Directional effects of whole-body spinning and visual flow in virtual reality on vagal neuromodulation. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2021, 31, 479-494.	2.0	8
24	Electroacupuncture Reduces Uterine Artery Blood Flow Impedance. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2010, 49, 390.	1.3	7
25	Non-Contact Hand Movement Analysis for Optimal Configuration of Smart Sensors to Capture Parkinson's Disease Hand Tremor. <i>Sensors</i> , 2022, 22, 4613.	3.8	7
26	Coffee consumption, smoking, and Parkinson's disease? The beneficial role of hydrogen sulfide. <i>Movement Disorders</i> , 2016, 31, 429-429.	3.9	6
27	Optimized Electrode Placements for Non-invasive Electrical Stimulation of the Olfactory Bulb and Olfactory Mucosa. <i>Frontiers in Neuroscience</i> , 2020, 14, 581503.	2.8	6
28	An Earplug Technique to Reduce the Gag Reflex during Dental Procedures. <i>Research in Complementary Medicine</i> , 2014, 21, 94-98.	2.2	5
29	The short appendix vermiformis as a risk factor for colorectal cancer. <i>Clinical Anatomy</i> , 2014, 27, 498-502.	2.7	4
30	How Acupuncture May Relieve Infantile Colic Symptoms melatonin, Serotonin and Circadian Rhythmicity. <i>Acupuncture in Medicine</i> , 2009, 27, 134-134.	1.0	3
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.	1.9	3
32	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.	1.6	3
33	Human and Human-Interfaced AI Interactions: Modulation of Human Male Autonomic Nervous System via Pupil Mimicry. <i>Sensors</i> , 2021, 21, 1028.	3.8	3
34	Quantifying Carotid Pulse Waveforms Using Subpixel Image Registration. , 2019, , 83-92.		3
35	Early Onset of Atherosclerosis of The Carotid Bifurcation in newborn cadavers. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, AC01-5.	0.8	3
36	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. <i>Neuromodulation</i> , 2022, 25, 1268-1279.	0.8	3

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37	Infantile Colic: Exploring the Potential Role of Maternal Acupuncture. <i>Acupuncture in Medicine</i> , 2011, 29, 295-297.	1.0	2
38	Quantitative Measurement of Bradykinesia in Parkinson's Disease using Commercially Available Leap Motion. , 2018, , .		2
39	Editorial: Embodying Tool Use: From Cognition to Neurorehabilitation. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 585670.	2.0	1
40	Hand Pronationâ€“Supination Movement as a Proxy for Remotely Monitoring Gait and Posture Stability in Parkinsonâ€™s Disease. <i>Sensors</i> , 2022, 22, 1827.	3.8	1
41	Tnf± Theory for the Beneficial Effects of Acupuncture on Infantile Colic: Formula-Fed Infants and Probiotic Treatments. <i>Acupuncture in Medicine</i> , 2012, 30, 70-70.	1.0	0
42	Removing Drift from Carotid Arterial Pulse Waveforms: A Comparison of Motion Correction and High-Pass Filtering. , 2020, , 111-119.		0