

# Murat Ozgoren

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

682  
citations

686830

13  
h-index

580395

25  
g-index

85  
all docs

85  
docs citations

85  
times ranked

884  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wavelet entropy analysis of event-related potentials indicates modality-independent theta dominance. <i>Journal of Neuroscience Methods</i> , 2002, 117, 99-109.	1.3	110
2	Auditory verbal hallucinations in schizophrenia as aberrant lateralized speech perception: Evidence from dichotic listening. <i>Schizophrenia Research</i> , 2012, 140, 59-64.	1.1	53
3	Beta oscillations in face recognition. <i>International Journal of Psychophysiology</i> , 2005, 55, 51-59.	0.5	46
4	Acute Supramaximal Exercise Increases the Brain Oxygenation in Relation to Cognitive Workload. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 174.	1.0	45
5	Dichotic listening revisited: Trial-by-trial ERP analyses reveal intra- and interhemispheric differences. <i>Neuropsychologia</i> , 2009, 47, 536-545.	0.7	40
6	Continuous time wavelet entropy of auditory evoked potentials. <i>Computers in Biology and Medicine</i> , 2010, 40, 90-96.	3.9	39
7	Brain oscillations differentiate the picture of one's own grandmother. <i>International Journal of Psychophysiology</i> , 2007, 64, 81-90.	0.5	38
8	SUPER-SYNERGY IN THE BRAIN: THE GRANDMOTHER PERCEPT IS MANIFESTED BY MULTIPLE OSCILLATIONS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2004, 14, 453-491.	0.7	37
9	The impact of musical experience on neural sound encoding performance. <i>Neuroscience Letters</i> , 2019, 694, 124-128.	1.0	29
10	Brain asymmetry measurement using EMISU (embedded interactive stimulation unit) in applied brain biophysics. <i>Computers in Biology and Medicine</i> , 2009, 39, 879-888.	3.9	19
11	Brain responsiveness to non-painful tactile stimuli prior and during sleep. <i>Sleep and Biological Rhythms</i> , 2016, 14, 87-96.	0.5	16
12	Separating normosmic and anosmic patients based on entropy evaluation of olfactory event-related potentials. <i>Brain Research</i> , 2019, 1708, 78-83.	1.1	16
13	Assessing Olfactory Function in Parkinson's Disease via Entropy Analysis of Chemosensory Event Related Potentials. <i>Tohoku Journal of Experimental Medicine</i> , 2015, 237, 111-116.	0.5	15
14	Chemosensory Function in Congenitally Blind or Deaf Teenagers. <i>Chemosensory Perception</i> , 2016, 9, 8-13.	0.7	15
15	Analysis of non-REM sleep staging with electroencephalography bispectral index. <i>Sleep and Biological Rhythms</i> , 2008, 6, 249-255.	0.5	12
16	Brain function assessment in different conscious states. <i>Nonlinear Biomedical Physics</i> , 2010, 4, S6.	1.5	11
17	VORTEX BREAKDOWN FROM A PITCHING DELTA WING INCIDENT UPON A PLATE: FLOW STRUCTURE AS THE ORIGIN OF BUFFET LOADING. <i>Journal of Fluids and Structures</i> , 2002, 16, 295-316.	1.5	10
18	Deaf adolescents have bigger responses for somatosensory and visual stimulations. <i>Neuroscience Letters</i> , 2019, 707, 134283.	1.0	10

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19	Sleep Is a Refreshing Process: An fNIRS Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 160.	1.0	10
20	Vortex structure on a delta wing at high angle of attack. <i>AIAA Journal</i> , 2002, 40, 285-292.	1.5	10
21	Auditory brain oscillatory responses in drug-naïve patients with Parkinson's disease. <i>Neuroscience Letters</i> , 2019, 701, 170-174.	1.0	8
22	Evaluation of the compliance between EEG monitoring (Bispectral Index™) and Ramsey Sedation Scale to measure the depth of sedation in the patients who underwent procedural sedation and analgesia in the emergency department. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2019, 25, 447-452.	0.1	8
23	Superbinding: Spatio-temporal oscillatory dynamics. <i>Theory in Biosciences</i> , 2003, 121, 371-386.	0.6	7
24	Interaction of a deep-water wave with a vertical cylinder: effect of self-excited vibrations on quantitative flow patterns. <i>Journal of Fluid Mechanics</i> , 2007, 572, 189-217.	1.4	6
25	On the characterization of cognitive tasks using activity-specific short-lived synchronization between electroencephalography channels. <i>Neural Networks</i> , 2021, 143, 452-474.	3.3	6
26	Perturbations of a Delta Wing: Control of Vortex Breakdown and Buffeting. <i>Journal of Aircraft</i> , 2001, 38, 1040-1050.	1.7	5
27	Entropy in Dichotic Listening EEG Recordings. <i>Mathematical and Computational Applications</i> , 2011, 16, 43-52.	0.7	5
28	Spectral Pattern Analysis of Propofol Induced Spindle Oscillations in the Presence of Auditory Stimulations. <i>Open Neuroimaging Journal</i> , 2010, 4, 121-129.	0.2	5
29	Interaction of a deep-water wave with a vertical cylinder at low Keulegan-Carpenter number: Transition from phase-locked modes of vortex formation. <i>Physics of Fluids</i> , 2004, 16, 2700-2703.	1.6	4
30	Amplitude and phase-shift effects on dichotic listening performance. <i>International Journal of Audiology</i> , 2012, 51, 591-596.	0.9	4
31	Brain asymmetry in directing attention during dichotic listening test: An fNIRS study. <i>Laterality</i> , 2019, 24, 377-392.	0.5	4
32	Spectral Pattern Analysis of Propofol Induced Spindle Oscillations in the Presence of Auditory Stimulations. <i>Open Neuroimaging Journal</i> , 2010, 4, 121-129.	0.2	4
33	Macroscopic electrical activity as a conceptual framework in cognitive neuroscience. <i>Theory in Biosciences</i> , 2003, 121, 351-369.	0.6	3
34	Vortex Breakdown-Tail Interaction. <i>AIAA Journal</i> , 2003, 41, 544-549.	1.5	3
35	On the analysis of BIS stage epochs via fuzzy clustering. <i>Biomedizinische Technik</i> , 2010, 55, 147-153.	0.9	3
36	Beta in simple and complex cognitive processes. <i>International Journal of Psychophysiology</i> , 2008, 69, 192.	0.5	2

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37	Explicit and implicit memory during sleep. <i>Sleep and Biological Rhythms</i> , 2015, 13, 380-386.	0.5	2
38	The Genetics of Asymmetry: Whole Exome Sequencing in a Consanguineous Turkish Family with an Overrepresentation of Left-Handedness. <i>Symmetry</i> , 2017, 9, 66.	1.1	2
39	The Effect of Appetitive Daytime Napping on Cognitive Functions. <i>Journal of Turkish Sleep Medicine</i> , 2018, 5, 27-30.	0.2	2
40	Superbinding: Spatio-Temporal Oscillatory Dynamics. <i>Theory in Biosciences</i> , 2003, 121, 371-386.	0.6	1
41	MODIFIED DICHOTIC LISTENING APPLIED IN TURKISH SCHIZOPHRENIA PATIENTS. <i>Schizophrenia Research</i> , 2008, 102, 108-109.	1.1	1
42	Interactive education system for medicine and engineering using three dimensional virtual environments. , 2009, , .		1
43	Contact/non-contact sensor mesh for body temperature monitoring. , 2010, , .		1
44	Imaginary activity recognition using inter-channel time coherence profiles in EEG data. , 2016, , .		1
45	A case study on auditory brain activations relative to musical experience by means of eeg complexity levels. , 2018, , .		1
46	Investigation of the perceptual and cognitive asymmetry in the auditory system in patients with adolescent idiopathic scoliosis. <i>South African Journal of Physiotherapy</i> , 2021, 77, 1583.	0.3	1
47	AÄŸrÄ±sÄ±z Dokunsal Uyarınlr ve Uykü. <i>Journal of Turkish Sleep Medicine</i> , 2014, 1, 9-15.	0.2	1
48	Superbinding in integrative brain function and memory. , 0, , .		0
49	Macroscopic electrical activity as a conceptual framework in cognitive neuroscience. <i>Theory in Biosciences</i> , 2003, 121, 351-369.	0.6	0
50	Modified MMN and Dichotic Listening paradigm applied in schizophrenia patients. <i>International Journal of Psychophysiology</i> , 2008, 69, 293-294.	0.5	0
51	The BIS and EEG relationship during non-REM sleep. <i>International Journal of Psychophysiology</i> , 2008, 69, 294-295.	0.5	0
52	Memory function assessment under propofol anaesthesia. <i>International Journal of Psychophysiology</i> , 2008, 69, 274.	0.5	0
53	Memory function assessment under propofol anaesthesia. <i>International Journal of Psychophysiology</i> , 2008, 69, 295.	0.5	0
54	EEG and sLORETA: The Dichotic Listening test preliminary results. , 2009, , .		0

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55	Electrophysiological and Bispectral indeks applications in REM sleep. , 2009, , .		0
56	Estimation of partial directed coherence and direction of information flow with auditory evoked potentials. , 2009, , .		0
57	Delta oscillatory responses to somatosensory stimuli in blind humans. , 2009, , .		0
58	Comparison of soprano and baritone dichotic listening test scores between genders: Preliminary results. , 2009, , .		0
59	Timelessness in Sleep: Multidimensional Scope. Sleep and Biological Rhythms, 2010, 8, 83-83.	0.5	0
60	The evaluation of learning via event-related tactile potentials. International Journal of Psychophysiology, 2010, 77, 297-297.	0.5	0
61	The brain responsiveness during different stages and microstates of sleep. International Journal of Psychophysiology, 2010, 77, 219-219.	0.5	0
62	Probing into cognitive control: Auditory processes in different conscious states. International Journal of Psychophysiology, 2010, 77, 225-225.	0.5	0
63	Three dimensional interactive virtual anatomy laboratory design and its application. , 2010, , .		0
64	Brain morphometry and electrophysiological recordings in relation to illness duration in schizophrenia. Neuroscience Letters, 2015, 593, 118-123.	1.0	0
65	Investigating the responses of brain to taste stimuli via electrophysiological methods and frequency analysis: Preliminary results. , 2016, , .		0
66	Brain activity characterization by entropic clustering of EEG signals. , 2017, , .		0
67	Variations of Simple Somatosensory Evoked Potentials in the First and Second Halves of Sleep. Journal of Turkish Sleep Medicine, 2014, 1, 77-81.	0.2	0
68	De-novo Parkinsonâ€™da GÅ¶rsel Uyarılar Å°Å¶in Yeni Bir Analiz YaklaÅŸmÅ±: Å–n Bulgular. Journal of Natural and Applied Sciences, 2018, 22, 247.	0.1	0
69	Effects of Visual and Auditory Stimuli on Performance During Sustained Attention Task. Meandros Medical and Dental Journal, 2020, 21, 41-46.	0.1	0