

Matteo Feurra

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,535
citations

394286

19
h-index

315616

38
g-index

47
all docs

47
docs citations

47
times ranked

1848
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency-Dependent Tuning of the Human Motor System Induced by Transcranial Oscillatory Potentials. <i>Journal of Neuroscience</i> , 2011, 31, 12165-12170.	1.7	204
2	Frequency-Dependent Enhancement of Fluid Intelligence Induced by Transcranial Oscillatory Potentials. <i>Current Biology</i> , 2013, 23, 1449-1453.	1.8	189
3	State-Dependent Effects of Transcranial Oscillatory Currents on the Motor System: What You Think Matters. <i>Journal of Neuroscience</i> , 2013, 33, 17483-17489.	1.7	159
4	Frequency Specific Modulation of Human Somatosensory Cortex. <i>Frontiers in Psychology</i> , 2011, 2, 13.	1.1	128
5	Primary motor cortex functionally contributes to language comprehension: An online rTMS study. <i>Neuropsychologia</i> , 2017, 96, 222-229.	0.7	107
6	Vegetative versus Minimally Conscious States: A Study Using TMS-EEG, Sensory and Event-Related Potentials. <i>PLoS ONE</i> , 2013, 8, e57069.	1.1	98
7	A systematic review and meta-analysis of the effects of transcranial direct current stimulation (tDCS) on episodic memory. <i>Brain Stimulation</i> , 2019, 12, 231-241.	0.7	71
8	Time Course of Corticospinal Excitability and Autonomic Function Interplay during and Following Monopolar tDCS. <i>Frontiers in Psychiatry</i> , 2014, 5, 86.	1.3	54
9	“Did you see him in the newspaper?” Electrophysiological correlates of context and valence in face processing. <i>Brain Research</i> , 2006, 1119, 190-202.	1.1	42
10	Temporal Dynamics of Memory Trace Formation in the Human Prefrontal Cortex. <i>Cerebral Cortex</i> , 2011, 21, 368-373.	1.6	39
11	Midfrontal theta transcranial alternating current stimulation modulates behavioural adjustment after error execution. <i>European Journal of Neuroscience</i> , 2018, 48, 3159-3170.	1.2	37
12	Event-related rTMS at encoding affects differently deep and shallow memory traces. <i>NeuroImage</i> , 2010, 53, 325-330.	2.1	36
13	Cortico-Cortical Connectivity between Right Parietal and Bilateral Primary Motor Cortices during Imagined and Observed Actions: A Combined TMS/tDCS Study. <i>Frontiers in Neural Circuits</i> , 2011, 5, 10.	1.4	33
14	Transcranial Alternating Current Stimulation Modulates Risky Decision Making in a Frequency-Controlled Experiment. <i>ENEuro</i> , 2017, 4, ENEURO.0136-17.2017.	0.9	31
15	State-Dependent Effects of Transcranial Oscillatory Currents on the Motor System during Action Observation. <i>Scientific Reports</i> , 2019, 9, 12858.	1.6	30
16	Online and offline effects of transcranial alternating current stimulation of the primary motor cortex. <i>Scientific Reports</i> , 2021, 11, 3854.	1.6	29
17	The role of the right temporoparietal junction in intersensory conflict: detection or resolution?. <i>Experimental Brain Research</i> , 2010, 206, 129-139.	0.7	28
18	Involvement of the parietal cortex in perceptual learning (Eureka effect): An interference approach using rTMS. <i>Neuropsychologia</i> , 2010, 48, 1807-1812.	0.7	21

#	ARTICLE	IF	CITATIONS
19	TMS Interference with Primacy and Recency Mechanisms Reveals Bimodal Episodic Encoding in the Human Brain. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 109-116.	1.1	21
20	Frequency-specific insight into short-term memory capacity. <i>Journal of Neurophysiology</i> , 2016, 116, 153-158.	0.9	21
21	Disruption of the prefrontal cortex function by rTMS produces a category-specific enhancement of the reaction times during visual object identification. <i>Neuropsychologia</i> , 2008, 46, 2725-2731.	0.7	20
22	Overclock Your Brain for Gaming? Ethical, Social and Health Care Risks. <i>Brain Stimulation</i> , 2013, 6, 713-714.	0.7	14
23	Bi-hemispheric effects on corticospinal excitability induced by repeated sessions of imagery versus observation of actions. <i>Restorative Neurology and Neuroscience</i> , 2012, 30, 481-489.	0.4	13
24	Transcranial Alternating Current Stimulation Affects Decision Making. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 39.	1.2	13
25	Role of brain hemispheric dominance in anticipatory postural control strategies. <i>Experimental Brain Research</i> , 2016, 234, 1997-2005.	0.7	12
26	Individual and sex-related differences in pain and relief responsiveness are associated with differences in resting-state functional networks in healthy volunteers. <i>European Journal of Neuroscience</i> , 2016, 43, 486-493.	1.2	10
27	Modulating the interhemispheric balance in healthy participants with transcranial direct current stimulation: No significant effects on word or sentence processing. <i>Brain and Language</i> , 2018, 186, 60-66.	0.8	9
28	Jitter of Corticospinal Neurons During Repetitive Transcranial Magnetic Stimulation. <i>Method and Possible Clinical Implications</i> . <i>Brain Stimulation</i> , 2014, 7, 580-586.	0.7	8
29	The role of the left inferior frontal gyrus in episodic encoding of faces: An interference study by repetitive transcranial magnetic stimulation. <i>Cognitive Neuroscience</i> , 2010, 1, 118-125.	0.6	7
30	Effects of Transcranial Alternating Current Stimulation on the Primary Motor Cortex by Online Combined Approach with Transcranial Magnetic Stimulation. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	7
31	Investigating and Modulating Physiological and Pathological Brain Oscillations: The Role of Oscillatory Activity in Neural Plasticity. <i>Neural Plasticity</i> , 2019, 2019, 1-3.	1.0	7
32	Examining the effects of transcranial direct current stimulation on human episodic memory with machine learning. <i>PLoS ONE</i> , 2020, 15, e0235179.	1.1	7
33	Noninvasive brain stimulation and brain oscillations. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, 184, 239-247.	1.0	7
34	Transcranial Direct Current Stimulation Effects on Memory Consolidation: Timing Matters. <i>ENeuro</i> , 2019, 6, ENEURO.0481-18.2019.	0.9	6
35	No Effect of the Right Posterior Parietal Cortex tDCS in Dual-Target Visual Search. <i>Frontiers in Psychology</i> , 2018, 9, 2112.	1.1	5
36	Dynamic changes in prefrontal cortex involvement during verbal episodic memory formation. <i>Biological Psychology</i> , 2017, 125, 36-44.	1.1	4

#	ARTICLE	IF	CITATIONS
37	Commentary: Duration-dependent effects of the BDNF Val66Met polymorphism on anodal tDCS induced motor cortex plasticity in older adults: a group and individual perspective. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 183.	1.7	2
38	Changes in neuronal oscillations account for working memory dynamics: EEG-tACS study. <i>Brain Stimulation</i> , 2019, 12, e168.	0.7	2
39	Differential effects of acute cortisol administration on deep and shallow episodic memory traces: A study on healthy males. <i>Neurobiology of Learning and Memory</i> , 2014, 114, 186-192.	1.0	1
40	Impact of β -range-induced oscillatory activity on human input-output relationship of the corticospinal pathway. <i>Neurological Research</i> , 2021, 43, 496-502.	0.6	0
41	Single gene polymorphisms as a predictor of noninvasive brain stimulation effectiveness (commentary) Tj ETQq1 1 0,784314 JgBT /Over	1.2	0
42	Title is missing!. , 2020, 15, e0235179.		0
43	Title is missing!. , 2020, 15, e0235179.		0
44	Title is missing!. , 2020, 15, e0235179.		0
45	Title is missing!. , 2020, 15, e0235179.		0