

Giuseppe Pellizzer

List of Publications by Year in descending order

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55
papers

1,892
citations

430754

18
h-index

289141

40
g-index

58
all docs

58
docs citations

58
times ranked

1823
citing authors

#	ARTICLE	IF	CITATIONS
1	Viewer and object mental rotation in young adults with psychotic disorders. Schizophrenia Research, 2022, 240, 92-102.	1.1	4
2	Power Modulations of Gamma Band in Sensorimotor Cortex Correlate with Time-Derivative of Grasp Force in Human Subjects. Springer Briefs in Electrical and Computer Engineering, 2021, , 89-102.	0.3	0
3	Neural Encoding of the Reliability of Directional Information During the Preparation of Targeted Movements. Frontiers in Neuroscience, 2021, 15, 679408.	1.4	1
4	Power Modulations of ECoG Alpha/Beta and Gamma Bands Correlate With Time-Derivative of Force During Hand Grasp. Frontiers in Neuroscience, 2020, 14, 100.	1.4	21
5	The Degree of Modulation of Beta Band Activity During Motor Planning Is Related to Trait Impulsivity. Frontiers in Integrative Neuroscience, 2019, 13, 1.	1.0	31
6	Encoding of Serial Order in Working Memory: Neuronal Activity in Motor, Premotor, and Prefrontal Cortex during a Memory Scanning Task. Journal of Neuroscience, 2018, 38, 4912-4933.	1.7	20
7	Characterization of Hand Clenching in Human Sensorimotor Cortex Using High-, and Ultra-High Frequency Band Modulations of Electroencephalogram. Frontiers in Neuroscience, 2018, 12, 110.	1.4	18
8	Overcoming Long-Term Variability in Local Field Potentials Using an Adaptive Decoder. IEEE Transactions on Biomedical Engineering, 2017, 64, 319-328.	2.5	4
9	Block design enhances classification of 3D reach targets from electroencephalographic signals. Neuroscience, 2016, 329, 201-212.	1.1	6
10	Brain oscillatory activity during motor preparation: effect of directional uncertainty on beta, but not alpha, frequency band. Frontiers in Neuroscience, 2015, 9, 246.	1.4	78
11	Impulsivity modulates performance under response uncertainty in a reaching task. Experimental Brain Research, 2013, 225, 227-235.	0.7	5
12	Source localization techniques for direction decoding from local field potentials. , 2013, 2013, 838-41.		0
13	Robust movement direction decoders from local field potentials using spatio-temporal qualitative patterns. , 2012, 2012, 4623-6.		3
14	Movement direction decoding of local field potentials using time-evolving spatial patterns. , 2011, , .		0
15	A Subspace Approach to Learning Recurrent Features From Brain Activity. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2011, 19, 240-248.	2.7	4
16	Using topographical channel distribution to decode movement directions from Local Field Potentials. , 2011, , .		0
17	Time robust movement direction decoding in Local Field Potentials using channel ranking. , 2010, 2010, 4825-8.		8
18	Beta-Band Activity during Motor Planning Reflects Response Uncertainty. Journal of Neuroscience, 2010, 30, 11270-11277.	1.7	289

#	ARTICLE	IF	CITATIONS
19	High Accuracy Decoding of Movement Target Direction in Non-Human Primates Based on Common Spatial Patterns of Local Field Potentials. PLoS ONE, 2010, 5, e14384.	1.1	72
20	Overcoming measurement time variability in brain machine interface. , 2009, 2009, 3134-7.		3
21	Asymmetric learning transfer between imagined viewer- and object-rotations: Evidence of a hierarchical organization of spatial reference frames. Brain and Cognition, 2009, 71, 272-278.	0.8	10
22	Classification of schizophrenia with spectro-temporo-spatial MEG patterns in working memory. Clinical Neurophysiology, 2009, 120, 1123-1134.	0.7	24
23	Movement direction decoding with spatial patterns of local field potentials. , 2009, , .		11
24	Spatial proximity based subspace decomposition for movement direction decoding of Local Field Potentials. , 2009, , .		0
25	Hypothesis regarding the transformation of the intended direction of movement during the production of graphic trajectories: A study of drawing movements in 8- to 12-year-old children. Cortex, 2009, 45, 356-367.	1.1	12
26	Selection of spectro-temporal patterns in multichannel MEG with support vector machines for schizophrenia classification. , 2008, 2008, 3554-7.		23
27	Temporospatial Characterization of Brain Oscillations (TSCBO) Associated with Subprocesses of Verbal Working Memory in Schizophrenia. Clinical EEG and Neuroscience, 2008, 39, 194-202.	0.9	15
28	Schizophrenia Classification using Working Memory MEG ERD/ERS Patterns. , 2007, , .		4
29	The dynamic architecture of working memory in schizophrenia. Schizophrenia Research, 2007, 92, 160-167.	1.1	16
30	Response selection in schizophrenia. Experimental Brain Research, 2007, 180, 705-714.	0.7	18
31	Empirical evaluation of language disorder in schizophrenia. Journal of Psychiatry and Neuroscience, 2007, 32, 250-8.	1.4	14
32	Computerized binary scale of auditory speech hallucinations (cbSASH). Schizophrenia Research, 2006, 88, 73-81.	1.1	16
33	Time-dependent effects of discrete spatial cues on the planning of directed movements. Experimental Brain Research, 2006, 172, 22-34.	0.7	4
34	Motor planning: effect of directional uncertainty with continuous spatial cues. Experimental Brain Research, 2004, 154, 121-126.	0.7	16
35	Motor planning: effect of directional uncertainty with discrete spatial cues. Experimental Brain Research, 2003, 150, 276-289.	0.7	31
36	Neural coding of finger and wrist movements. Journal of Computational Neuroscience, 1999, 6, 279-288.	0.6	74

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37	Drawing under visuomotor incongruence. <i>Experimental Brain Research</i> , 1999, 125, 115-121.	0.7	3
38	Motor Cortical Encoding of Serial Order in a Context-Recall Task. <i>Science</i> , 1999, 283, 1752-1757.	6.0	197
39	Functional magnetic resonance imaging of mental rotation and memory scanning: a multidimensional scaling analysis of brain activation patterns Published on the World Wide Web on 24 February 1998.1. <i>Brain Research Reviews</i> , 1998, 26, 106-112.	9.1	112
40	Transformation of the intended direction of movement during continuous motor trajectories. <i>NeuroReport</i> , 1997, 8, 3447-3452.	0.6	9
41	Visuo-manual Aiming Movements in 6- to 10-Year-Old Children: Evidence for an Asymmetric and Asynchronous Development of Information Processes. <i>Brain and Cognition</i> , 1996, 30, 175-193.	0.8	57
42	Mental transformations in the motor cortex. <i>Cognitive Brain Research</i> , 1996, 5, 123-130.	3.3	4
43	Intercepting real and path-guided apparent motion targets. <i>Experimental Brain Research</i> , 1996, 110, 298-307.	0.7	9
44	Changing the intended direction of movement. , 1996, , 321-330.		0
45	The mental and the neural: Psychological and neural studies of mental rotation and memory scanning. <i>Neuropsychologia</i> , 1995, 33, 1531-1547.	0.7	61
46	Motor cortical activity in a context-recall task. <i>Science</i> , 1995, 269, 702-705.	6.0	96
47	Representations of movement and representations in movement. <i>Behavioral and Brain Sciences</i> , 1994, 17, 216-217.	0.4	0
48	Common processing constraints for visuomotor and visual mental rotations. <i>Experimental Brain Research</i> , 1993, 93, 165-72.	0.7	112
49	Motor cortical activity preceding a memorized movement trajectory with an orthogonal bend. <i>Experimental Brain Research</i> , 1993, 95, 118-30.	0.7	93
50	Mental Rotation of the Intended Direction of Movement. <i>Current Directions in Psychological Science</i> , 1993, 2, 12-17.	2.8	71
51	Three-dimensional drawings in isometric conditions: planar segmentation of force trajectory. <i>Experimental Brain Research</i> , 1992, 92, 326-37.	0.7	21
52	Three-dimensional drawings in isometric conditions: relation between geometry and kinematics. <i>Experimental Brain Research</i> , 1992, 88, 685-90.	0.7	106
53	Expressed Emotion and First-Admission Schizophrenia. <i>British Journal of Psychiatry</i> , 1990, 156, 357-362.	1.7	83
54	Family expressed emotion and outcome of schizophrenics: a study in a French cultural environment. <i>Swiss Archives of Neurology, Psychiatry and Psychotherapy</i> , 1988, 139, 27-34.	0.2	1

#	ARTICLE	IF	CITATIONS
55	Pointing of lateralized targets in adults. Behavioural Brain Research, 1987, 26, 232-232.	1.2	0