

# Olivier David

## List of Publications by Year in descending order

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149  
papers

7,668  
citations

61984  
43  
h-index

62596  
80  
g-index

156  
all docs

156  
docs citations

156  
times ranked

7905  
citing authors

#	ARTICLE	IF	CITATIONS
1	A neural mass model for MEG/EEG:. NeuroImage, 2003, 20, 1743-1755.	4.2	613
2	Dynamic causal modeling of evoked responses in EEG and MEG. NeuroImage, 2006, 30, 1255-1272.	4.2	563
3	Identifying Neural Drivers with Functional MRI: An Electrophysiological Validation. PLoS Biology, 2008, 6, e315.	5.6	462
4	Evaluation of different measures of functional connectivity using a neural mass model. NeuroImage, 2004, 21, 659-673.	4.2	332
5	Modelling event-related responses in the brain. NeuroImage, 2005, 25, 756-770.	4.2	275
6	Dynamic causal modelling: A critical review of the biophysical and statistical foundations. NeuroImage, 2011, 58, 312-322.	4.2	266
7	Mechanisms of evoked and induced responses in MEG/EEG. NeuroImage, 2006, 31, 1580-1591.	4.2	246
8	Dynamic causal modelling of evoked responses in EEG/MEG with lead field parameterization. NeuroImage, 2006, 30, 1273-1284.	4.2	209
9	Dynamic causal models of neural system dynamics: current state and future extensions. Journal of Biosciences, 2007, 32, 129-144.	1.1	201
10	Interaction of language, auditory and memory brain networks in auditory verbal hallucinations. Progress in Neurobiology, 2017, 148, 1-20.	5.7	169
11	Imaging the seizure onset zone with stereo-electroencephalography. Brain, 2011, 134, 2898-2911.	7.6	162
12	Rapid Interactions between the Ventral Visual Stream and Emotion-Related Structures Rely on a Two-Pathway Architecture. Journal of Neuroscience, 2008, 28, 2793-2803.	3.6	129
13	Reproducibility in TMSâ€“EEG studies: A call for data sharing, standard procedures and effective experimental control. Brain Stimulation, 2019, 12, 787-790.	1.6	106
14	Waves of consciousness: ongoing cortical patterns during binocular rivalry. NeuroImage, 2004, 23, 128-140.	4.2	104
15	A comparative study of different artefact removal algorithms for EEG signals acquired during functional MRI. NeuroImage, 2007, 38, 124-137.	4.2	104
16	The genetic absence epilepsy rat from Strasbourg as a model to decipher the neuronal and network mechanisms of generalized idiopathic epilepsies. Journal of Neuroscience Methods, 2016, 260, 159-174.	2.5	100
17	iEEG-BIDS, extending the Brain Imaging Data Structure specification to human intracranial electrophysiology. Scientific Data, 2019, 6, 102.	5.3	96
18	Probabilistic functional tractography of the human cortex revisited. NeuroImage, 2018, 181, 414-429.	4.2	94

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19	Deep Brain Stimulation for Obsessive-Compulsive Disorder: Subthalamic Nucleus Target. World Neurosurgery, 2013, 80, S31.e1-S31.e8.	1.3	92
20	Probabilistic functional tractography of the human cortex. NeuroImage, 2013, 80, 307-317.	4.2	86
21	Subthalamic nucleus activity dissociates proactive and reactive inhibition in patients with Parkinson's disease. NeuroImage, 2014, 91, 273-281.	4.2	77
22	Estimation of neural dynamics from MEG/EEG cortical current density maps: application to the reconstruction of large-scale cortical synchrony. IEEE Transactions on Biomedical Engineering, 2002, 49, 975-987.	4.2	76
23	Impaired fMRI activation in patients with primary brain tumors. NeuroImage, 2010, 52, 538-548.	4.2	76
24	A 12-month pilot study outcomes of vagus nerve stimulation in Crohn's disease. Neurogastroenterology and Motility, 2020, 32, e13911.	3.0	76
25	Studying Network Mechanisms Using Intracranial Stimulation in Epileptic Patients. Frontiers in Systems Neuroscience, 2010, 4, 148.	2.5	71
26	Pedunculopontine Nucleus Area Oscillations during Stance, Stepping and Freezing in Parkinson's Disease. PLoS ONE, 2013, 8, e83919.	2.5	70
27	Controlling seizures is not controlling epilepsy: A parametric study of deep brain stimulation for epilepsy. Neurobiology of Disease, 2007, 27, 292-300.	4.4	66
28	Direct Recordings from Human Anterior Insula Reveal its Leading Role within the Error-Monitoring Network. Cerebral Cortex, 2017, 27, bhv352.	2.9	66
29	Stochastic models of neuronal dynamics. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 1075-1091.	4.0	64
30	Inhibitory control and error monitoring by human subthalamic neurons. Translational Psychiatry, 2014, 4, e439-e439.	4.8	62
31	Head models and dynamic causal modeling of subcortical activity using magnetoencephalographic/electroencephalographic data. Reviews in the Neurosciences, 2012, 23, 85-95.	2.9	60
32	What can rodent models tell us about apathy and associated neuropsychiatric symptoms in Parkinson's disease?. Translational Psychiatry, 2016, 6, e753-e753.	4.8	60
33	Decisional impulsivity and the associative-limbic subthalamic nucleus in obsessive-compulsive disorder: stimulation and connectivity. Brain, 2017, 140, 442-456.	7.6	60
34	Localization of Epileptogenic Zone on Pre-surgical Intracranial EEG Recordings: Toward a Validation of Quantitative Signal Analysis Approaches. Brain Topography, 2015, 28, 832-837.	1.8	58
35	Dynamic Causal Modeling of Subcortical Connectivity of Language. Journal of Neuroscience, 2011, 31, 2712-2717.	3.6	57
36	Manipulating the epileptic brain using stimulation: a review of experimental and clinical studies. Epileptic Disorders, 2009, 11, 100-112.	1.3	54

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37	Involvement of the Thalamic Parafascicular Nucleus in Mesial Temporal Lobe Epilepsy. Journal of Neuroscience, 2010, 30, 16523-16535.	3.6	54
38	The danger of systematic bias in group-level fMRI-lag-based causality estimation. NeuroImage, 2012, 59, 1228-1229.	4.2	54
39	Dynamic Causal Modelling and physiological confounds: A functional MRI study of vagus nerve stimulation. NeuroImage, 2010, 52, 1456-1464.	4.2	53
40	Subthalamic neuronal firing in obsessive-compulsive disorder and Parkinson disease. Annals of Neurology, 2011, 69, 793-802.	5.3	52
41	Prognostic value of insular lobe involvement in temporal lobe epilepsy: A stereoelectroencephalographic study. Epilepsia, 2013, 54, 1658-1667.	5.1	51
42	Preictal short-term plasticity induced by intracerebral 1ÂHz stimulation. NeuroImage, 2008, 39, 1633-1646.	4.2	50
43	Dynamic Causal Modeling of Spatiotemporal Integration of Phonological and Semantic Processes: An Electroencephalographic Study. Journal of Neuroscience, 2012, 32, 4297-4306.	3.6	47
44	Deep Brain Stimulation of the Pedunculo-pontine Nucleus Area in Parkinson Disease: MRI-Based Anatomoclinical Correlations and Optimal Target. Neurosurgery, 2019, 84, 506-518.	1.1	47
45	fMRI connectivity, meaning and empiricism. NeuroImage, 2011, 58, 306-309.	4.2	44
46	Temporal Components in the Parahippocampal Place Area Revealed by Human Intracerebral Recordings. Journal of Neuroscience, 2013, 33, 10123-10131.	3.6	44
47	Changes of oscillatory brain activity induced by repetitive transcranial magnetic stimulation of the left dorsolateral prefrontal cortex in healthy subjects. NeuroImage, 2014, 88, 91-99.	4.2	43
48	Characterization of the hemodynamic modes associated with interictal epileptic activity using a deformable model-based analysis of combined EEG and functional MRI recordings. Human Brain Mapping, 2010, 31, 1157-1173.	3.6	42
49	The subcortical hidden side of focal motor seizures: evidence from micro-recordings and local field potentials. Brain, 2012, 135, 2263-2276.	7.6	42
50	Building Up Absence Seizures in the Somatosensory Cortex: From Network to Cellular Epileptogenic Processes. Cerebral Cortex, 2017, 27, 4607-4623.	2.9	42
51	A multitrial analysis for revealing significant corticocortical networks in magnetoencephalography and electroencephalography. NeuroImage, 2003, 20, 186-201.	4.2	40
52	Mapping dynamical properties of cortical microcircuits using robotized TMS and EEG: Towards functional cytoarchitectonics. NeuroImage, 2016, 135, 115-124.	4.2	40
53	Correlation of <scp>FDG</scp>â€<scp>PET</scp> hypometabolism and <scp>SEEG</scp> epileptogenicity mapping in patients with drug-resistant focal epilepsy. Epilepsia, 2016, 57, 2045-2055.	5.1	40
54	Stimulation artifact correction method for estimation of early cortico-cortical evoked potentials. Journal of Neuroscience Methods, 2016, 264, 94-102.	2.5	38

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55	IntrAnat Electrodes: A Free Database and Visualization Software for Intracranial Electroencephalographic Data Processed for Case and Group Studies. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 40.	2.5	38
56	Hubs disruption in mesial temporal lobe epilepsy. A resting-state fMRI study on a language-memory network. <i>Human Brain Mapping</i> , 2020, 41, 779-796.	3.6	38
57	The primate pedunculo pontine nucleus region: towards a dual role in locomotion and waking state. <i>Journal of Neural Transmission</i> , 2016, 123, 667-678.	2.8	37
58	On the Role of the Pedunculo pontine Nucleus and Mesencephalic Reticular Formation in Locomotion in Nonhuman Primates. <i>Journal of Neuroscience</i> , 2016, 36, 4917-4929.	3.6	36
59	Multimodal imaging reveals the role of $\Delta$ activity in eating-reflex seizures. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1171-1173.	1.9	35
60	Long Term Effects of Low Frequency (10 Hz) Vagus Nerve Stimulation on EEG and Heart Rate Variability in Crohn's Disease: A Case Report. <i>Brain Stimulation</i> , 2014, 7, 914-916.	1.6	35
61	Organization of the Anterior Limb of the Internal Capsule in the Rat. <i>Journal of Neuroscience</i> , 2017, 37, 2539-2554.	3.6	34
62	A brain atlas of axonal and synaptic delays based on modelling of cortico-cortical evoked potentials. <i>Brain</i> , 2022, 145, 1653-1667.	7.6	34
63	The pivotal role of the supplementary motor area in startle epilepsy as demonstrated by $\langle \text{sc} \rangle$ SEEG $\langle \text{sc} \rangle$ epileptogenicity maps. <i>Epilepsia</i> , 2014, 55, e85-8.	5.1	32
64	Endoventricular Deep Brain Stimulation of the Third Ventricle. <i>Neurosurgery</i> , 2016, 79, 806-815.	1.1	32
65	Automatic bad channel detection in intracranial electroencephalographic recordings using ensemble machine learning. <i>Clinical Neurophysiology</i> , 2018, 129, 548-554.	1.5	31
66	Resting electroencephalographic correlates of the clinical response to repetitive transcranial magnetic stimulation: A preliminary comparison between unipolar and bipolar depression. <i>Journal of Affective Disorders</i> , 2015, 183, 15-21.	4.1	30
67	Electroencephalographic correlates of low-frequency vagus nerve stimulation therapy for Crohn's disease. <i>Clinical Neurophysiology</i> , 2018, 129, 1041-1046.	1.5	29
68	Probing regional cortical excitability via input-output properties using transcranial magnetic stimulation and electroencephalography coupling. <i>Human Brain Mapping</i> , 2020, 41, 2741-2761.	3.6	29
69	Changes of oscillatory activity in the subthalamic nucleus during obsessive-compulsive disorder symptoms: Two case reports. <i>Cortex</i> , 2014, 60, 145-150.	2.4	28
70	Response inhibition rapidly increases single-neuron responses in the subthalamic nucleus of patients with Parkinson's disease. <i>Cortex</i> , 2016, 84, 111-123.	2.4	28
71	Revealing a novel nociceptive network that links the subthalamic nucleus to pain processing. <i>ELife</i> , 2018, 7, .	6.0	27
72	EEG Phase Synchronization in Persons With Depression Subjected to Transcranial Magnetic Stimulation. <i>Frontiers in Neuroscience</i> , 2018, 12, 1037.	2.8	27

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73	Anatomical dissociation of intracerebral signals for reward and punishment prediction errors in humans. <i>Nature Communications</i> , 2021, 12, 3344.	12.8	27
74	Deep brain stimulation of the subthalamic nucleus in obsessive-compulsive disorders: long-term follow-up of an open, prospective, observational cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1349-1356.	1.9	26
75	Neural Adaptation to Responsive Stimulation: A Comparison of Auditory and Deep Brain Stimulation in a Rat Model of Absence Epilepsy. <i>Brain Stimulation</i> , 2013, 6, 241-247.	1.6	25
76	Complexity Analysis of EEG Data in Persons With Depression Subjected to Transcranial Magnetic Stimulation. <i>Frontiers in Physiology</i> , 2018, 9, 1385.	2.8	25
77	Sensory coding is impaired in rat absence epilepsy. <i>Journal of Physiology</i> , 2019, 597, 951-966.	2.9	25
78	Synchrotron X-ray interlaced microbeams suppress paroxysmal oscillations in neuronal networks initiating generalized epilepsy. <i>Neurobiology of Disease</i> , 2013, 51, 152-160.	4.4	24
79	Affective modulation of the associative-limbic subthalamic nucleus: deep brain stimulation in obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2019, 9, 73.	4.8	24
80	Modeling of the Neurovascular Coupling in Epileptic Discharges. <i>Brain Topography</i> , 2012, 25, 136-156.	1.8	23
81	Effect of Subthalamic Nucleus Stimulation on Penicillin Induced Focal Motor Seizures in Primate. <i>Brain Stimulation</i> , 2015, 8, 177-184.	1.6	23
82	Stimulation of subgenual cingulate area decreases limbic top-down effect on ventral visual stream: A DBS-EEG pilot study. <i>NeuroImage</i> , 2017, 146, 544-553.	4.2	23
83	Directed Differential Connectivity Graph of Interictal Epileptiform Discharges. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 884-893.	4.2	22
84	Time-Coherent Expansion of MEG/EEG Cortical Sources. <i>NeuroImage</i> , 2002, 17, 1277-1289.	4.2	21
85	Modeling Brain Responses. <i>International Review of Neurobiology</i> , 2005, 66, 89-124.	2.0	21
86	A non-human primate model of bipedal locomotion under restrained condition allowing gait studies and single unit brain recordings. <i>Journal of Neuroscience Methods</i> , 2012, 204, 306-317.	2.5	21
87	Probabilistic mapping of language networks from high frequency activity induced by direct electrical stimulation. <i>Human Brain Mapping</i> , 2020, 41, 4113-4126.	3.6	21
88	The Impact of Repetitive Transcranial Magnetic Stimulation on Functional Connectivity in Major Depressive Disorder and Bipolar Disorder Evaluated by Directed Transfer Function and Indices Based on Graph Theory. <i>International Journal of Neural Systems</i> , 2020, 30, 2050015.	5.2	21
89	Implication of Anterior Nucleus of the Thalamus in Mesial Temporal Lobe Seizures. <i>Neuroscience</i> , 2019, 418, 279-290.	2.3	20
90	Mapping the Insula with Stereo-EEG: Electroencephalography: The Emergence of Semiology in Insula Lobe Seizures. <i>Annals of Neurology</i> , 2020, 88, 477-488.	5.3	20

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91	Dominant efficiency of nonregular patterns of subthalamic nucleus deep brain stimulation for Parkinson's disease and obsessive-compulsive disorder in a data-driven computational model. Journal of Neural Engineering, 2016, 13, 016013.	3.5	19
92	Synchrotron X-ray microtransections: a non invasive approach for epileptic seizures arising from eloquent cortical areas. Scientific Reports, 2016, 6, 27250.	3.3	18
93	Automatized set-up procedure for transcranial magnetic stimulation protocols. NeuroImage, 2017, 153, 307-318.	4.2	17
94	Can Patel's I <sub>1</sub> accurately estimate directionality of connections in brain networks from fMRI?. Magnetic Resonance in Medicine, 2017, 78, 2003-2010.	3.0	16
95	Models of Functional Neuroimaging Data. Current Medical Imaging, 2006, 2, 15-34.	0.8	15
96	Epileptogenicity Maps of Intracerebral Fast Activities (60-100 Hz) at Seizure Onset in Epilepsy Surgery Candidates. Frontiers in Neurology, 2019, 10, 1263.	2.4	15
97	Fabrication and characterization of polyimide-based "smooth" titanium nitride microelectrode arrays for neural stimulation and recording. Journal of Neural Engineering, 2020, 17, 016010.	3.5	15
98	Cortical Stimulation of the Epileptogenic Zone for the Treatment of Focal Motor Seizures: An Experimental Study in the Nonhuman Primate. Neurosurgery, 2011, 68, 482-490.	1.1	14
99	Different effects of levodopa and subthalamic stimulation on emotional conflict in Parkinson's disease. Human Brain Mapping, 2018, 39, 5014-5027.	3.6	13
100	Functional monitoring of peripheral nerves from electrical impedance measurements. Journal of Physiology (Paris), 2016, 110, 361-371.	2.1	12
101	Comparison of two integration methods for dynamic causal modeling of electrophysiological data. NeuroImage, 2018, 173, 623-631.	4.2	12
102	Comparison of five directed graph measures for identification of leading interictal epileptic regions. Physiological Measurement, 2010, 31, 1529-1546.	2.1	11
103	Relationship Between Flow and Metabolism in BOLD Signals: Insights from Biophysical Models. Brain Topography, 2011, 24, 40-53.	1.8	11
104	Long-term modifications of epileptogenesis and hippocampal rhythms after prolonged hyperthermic seizures in the mouse. Neurobiology of Disease, 2014, 69, 156-168.	4.4	11
105	Design and Performance Assessment of a Solid-State Microcooler for Thermal Neuromodulation. Micromachines, 2018, 9, 47.	2.9	11
106	Dissociable Effects of Subthalamic Stimulation in Obsessive Compulsive Disorder on Risky Reward and Loss Prospects. Neuroscience, 2018, 382, 105-114.	2.3	10
107	Dynamic Causal Models and Autopoietic Systems. Biological Research, 2007, 40, .	3.4	10
108	Modulation of motor inhibition by subthalamic stimulation in obsessive-compulsive disorder. Translational Psychiatry, 2016, 6, e922-e922.	4.8	9

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109	Electroencephalographic read-outs of the modulation of cortical network activity by deep brain stimulation. Bioelectronic Medicine, 2018, 4, 2.	2.3	9
110	Exploring the spatial resolution of TMS-EEG coupling on the sensorimotor region. Neurolmage, 2022, 259, 119419.	4.2	9
111	Distinctive Features of NREM Parasomnia Behaviors in Parkinsonâ€™s Disease and Multiple System Atrophy. PLoS ONE, 2015, 10, e0120973.	2.5	7
112	A high-density polysomnographic picture of disorders of arousal. Sleep, 2018, 41, .	1.1	7
113	Distinctive epileptogenic networks for parietal operculum seizures. Epilepsy and Behavior, 2019, 91, 59-67.	1.7	7
114	Coherence between the hippocampus and anterior thalamic nucleus as a tool to improve the effect of neurostimulation in temporal lobe epilepsy: An experimental study. Brain Stimulation, 2020, 13, 1678-1686.	1.6	7
115	The Insula: A Stimulating Island of the Brain. Brain Sciences, 2021, 11, 1533.	2.3	7
116	A Multi-channel platform for recording and stimulation of large neuronal structures. Irbm, 2009, 30, 226-233.	5.6	6
117	An on demand macaque model of mesial temporal lobe seizures induced by unilateral intra hippocampal injection of penicillin. Epilepsy Research, 2018, 142, 20-28.	1.6	6
118	Algorithmic design of a noise-resistant and efficient closed-loop deep brain stimulation system: A computational approach. PLoS ONE, 2017, 12, e0171458.	2.5	6
119	Dynamic causal models and autopoietic systems. Biological Research, 2007, 40, 487-502.	3.4	6
120	Closed-loop control of seizures in a rat model of absence epilepsy using the BioMEA&#x2122; system. , 2009, , .		5
121	Directed epileptic network from scalp and intracranial EEG of epileptic patients. , 2009, , .		4
122	A Differential Evolution-Based Approach for Fitting a Nonlinear Biophysical Model to fMRI BOLD Data. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 416-427.	10.8	4
123	Development of propagated discharge and behavioral arrest in hippocampal and amygdala-kindled animals. Epilepsy Research, 2018, 148, 78-89.	1.6	4
124	Single-pulse electrical stimulation methodology in freely moving rat. Journal of Neuroscience Methods, 2021, 353, 109092.	2.5	4
125	Design, fabrication and modeling of a cuff electrode for peripheral nerve stimulation. , 2013, , .		3
126	Spike discharge characteristic of the caudal mesencephalic reticular formation and pedunculopontine nucleus in MPTP-induced primate model of Parkinson disease. Neurobiology of Disease, 2019, 128, 40-48.	4.4	3



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127	Epileptogenicity Mapping. Neurosurgery Clinics of North America, 2020, 31, 449-457.	1.7	3
128	Dynamic causal models for EEG. , 2007, , 561-576.		3
129	Estimating Biophysical Parameters from BOLD Signals through Evolutionary-Based Optimization. Lecture Notes in Computer Science, 2015, , 528-535.	1.3	3
130	Brain tissue classification from stereoelectroencephalographic recordings. Journal of Neuroscience Methods, 2022, 365, 109375.	2.5	3
131	Tinnitus Perception in Light of a Parietal Operculoâ€“Insular Involvement: A Review. Brain Sciences, 2022, 12, 334.	2.3	3
132	Neuronal models of EEG and MEG. , 2007, , 414-440.		2
133	Design of a novel closed-loop deep brain stimulation system for Parkinson's disease and obsessive-compulsive disorder. , 2015, , .		2
134	Frequency-domain identification of stereoelectroencephalographic transfer functions for brain tissue classification. IFAC-PapersOnLine, 2021, 54, 565-570.	0.9	2
135	Voxel-Based Mapping of Cortical Ischemic Damage Using Tc 99M L,L-Ethyl Cysteinate Dimer Spect in Acute Stroke. , 2004, 14, 23-32.		2
136	Machine Learning and Stereoelectroencephalographic Feature Extraction for Brain Tissue Classification. IFAC-PapersOnLine, 2021, 54, 340-345.	0.9	2
137	P299 Vagus nerve stimulation in Crohn's disease. Journal of Crohn's and Colitis, 2014, 8, S188-S189.	1.3	1
138	Inversion without Explicit Jacobian Calculations in Electrical Impedance Tomography. Journal of Physics: Conference Series, 2014, 542, 012002.	0.4	1
139	Multispectral Electrical Impedance Tomography using Optimization over Manifolds. Journal of Physics: Conference Series, 2016, 756, 012005.	0.4	1
140	Modulation of visual hallucinations originating from deafferented occipital cortex by robotized transcranial magnetic stimulation. Clinical Neurophysiology, 2020, 131, 1728-1730.	1.5	1
141	Focal polymicrogyria in children: Contribution of invasive explorations and epileptogenicity mapping in the surgical decision. Seizure: the Journal of the British Epilepsy Association, 2021, 86, 19-28.	2.0	1
142	Neuronal models of ensemble dynamics. , 2007, , 391-405.		1
143	New modeling results for an EEG measurement system with exciting and reading electrodes. IFAC-PapersOnLine, 2020, 53, 15922-15927.	0.9	1
144	Modular architecture of a multi-frequency electrical impedance tomography system: Design and implementation. , 2014, 2014, 6076-9.		0

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145	Influence de la stimulation corticale profonde du noyau sous-thalamique dans le trouble obsessionnel compulsif sur deux formes d'impulsivité. European Psychiatry, 2015, 30, S119-S120.	0.2	0
146	48. Decisional Impulsivity and the Anterior Limbic-Associative Subthalamic Nucleus in OCD: Stimulation and Functional Connectivity. Biological Psychiatry, 2017, 81, S20-S21.	1.3	0
147	Cortical hemodynamic mechanisms of reversal learning using high-resolution functional near-infrared spectroscopy: A pilot study. Neurophysiologie Clinique, 2021, 51, 409-424.	2.2	0
148	Neuronal models of energetics. , 2007, , 406-413.		0
149	BIDS Manager-Pipeline: A framework for multi-subject analysis in electrophysiology. Neuroscience Informatics, 2022, , 100072.	4.5	0