

Martin Desseilles

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

5,027
citations

136740

32
h-index

95083

68
g-index

83
all docs

83
docs citations

83
times ranked

5552
citing authors

#	ARTICLE	IF	CITATIONS
1	Both the Hippocampus and Striatum Are Involved in Consolidation of Motor Sequence Memory. <i>Neuron</i> , 2008, 58, 261-272.	3.8	387
2	Spontaneous neural activity during human slow wave sleep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15160-15165.	3.3	383
3	Sleep transforms the cerebral trace of declarative memories. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18778-18783.	3.3	338
4	Daytime Light Exposure Dynamically Enhances Brain Responses. <i>Current Biology</i> , 2006, 16, 1616-1621.	1.8	230
5	Sleep-Related Hippocampo-Cortical Interplay during Emotional Memory Recollection. <i>PLoS Biology</i> , 2007, 5, e282.	2.6	225
6	Functional Neuroimaging Insights into the Physiology of Human Sleep. <i>Sleep</i> , 2010, 33, 1589-1603.	0.6	214
7	The Locus Ceruleus Is Involved in the Successful Retrieval of Emotional Memories in Humans. <i>Journal of Neuroscience</i> , 2006, 26, 7416-7423.	1.7	205
8	Human cognition during REM sleep and the activity profile within frontal and parietal cortices: a reappraisal of functional neuroimaging data. <i>Progress in Brain Research</i> , 2005, 150, 219-595.	0.9	198
9	Sleep Promotes the Neural Reorganization of Remote Emotional Memory. <i>Journal of Neuroscience</i> , 2009, 29, 5143-5152.	1.7	194
10	Interplay between spontaneous and induced brain activity during human non-rapid eye movement sleep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15438-15443.	3.3	171
11	Homeostatic Sleep Pressure and Responses to Sustained Attention in the Suprachiasmatic Area. <i>Science</i> , 2009, 324, 516-519.	6.0	170
12	Cerebral correlates of delta waves during non-REM sleep revisited. <i>NeuroImage</i> , 2005, 28, 14-21.	2.1	166
13	Neuroimaging Insights into the Pathophysiology of Sleep Disorders. <i>Sleep</i> , 2008, 31, 777-794.	0.6	157
14	Is it valid to measure suicidal ideation by depression rating scales?. <i>Journal of Affective Disorders</i> , 2012, 136, 398-404.	2.0	156
15	The Fate of Incoming Stimuli during NREM Sleep is Determined by Spindles and the Phase of the Slow Oscillation. <i>Frontiers in Neurology</i> , 2012, 3, 40.	1.1	139
16	Cognitive and emotional processes during dreaming: A neuroimaging view. <i>Consciousness and Cognition</i> , 2011, 20, 998-1008.	0.8	127
17	Abnormal Neural Filtering of Irrelevant Visual Information in Depression. <i>Journal of Neuroscience</i> , 2009, 29, 1395-1403.	1.7	126
18	Heart rate variability: a tool to explore the sleeping brain?. <i>Frontiers in Neuroscience</i> , 2014, 8, 402.	1.4	113

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19	Neuroimaging in sleep medicine. <i>Sleep Medicine</i> , 2007, 8, 349-372.	0.8	112
20	Interaction between Hippocampal and Striatal Systems Predicts Subsequent Consolidation of Motor Sequence Memory. <i>PLoS ONE</i> , 2013, 8, e59490.	1.1	105
21	Depression alters "top-down" visual attention: A dynamic causal modeling comparison between depressed and healthy subjects. <i>NeuroImage</i> , 2011, 54, 1662-1668.	2.1	82
22	Neural correlates of performance variability during motor sequence acquisition. <i>NeuroImage</i> , 2012, 60, 324-331.	2.1	68
23	Circadian Preference Modulates the Neural Substrate of Conflict Processing across the Day. <i>PLoS ONE</i> , 2012, 7, e29658.	1.1	64
24	Happiness and Social Behavior. <i>Psychological Science</i> , 2019, 30, 1111-1122.	1.8	57
25	Hedonism and the choice of everyday activities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9769-9773.	3.3	47
26	Does Sleep Promote False Memories?. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 26-40.	1.1	45
27	Modulation of brain response to emotional conflict as a function of current mood in bipolar disorder: Preliminary findings from a follow-up state-based fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 84-93.	0.9	45
28	Neural Precursors of Delayed Insight. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1900-1910.	1.1	44
29	Hypnosis, Attachment, and Oxytocin: An Integrative Perspective. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2014, 62, 29-49.	1.1	43
30	Cortical reactivations during sleep spindles following declarative learning. <i>NeuroImage</i> , 2019, 195, 104-112.	2.1	43
31	A prominent role for amygdaloid complexes in the Variability in Heart Rate (VHR) during Rapid Eye Movement (REM) sleep relative to wakefulness. <i>NeuroImage</i> , 2006, 32, 1008-1015.	2.1	40
32	The Associations between Self-Consciousness, Depressive State and Craving to Drink among Alcohol Dependent Patients Undergoing Protracted Withdrawal. <i>PLoS ONE</i> , 2013, 8, e71560.	1.1	37
33	Increased Reactivity of the Mesolimbic Reward System after Ketamine Injection in Patients with Treatment-resistant Major Depressive Disorder. <i>Anesthesiology</i> , 2019, 130, 923-935.	1.3	36
34	Neural substrates of rumination tendency in non-depressed individuals. <i>Biological Psychology</i> , 2014, 103, 195-202.	1.1	34
35	Festina Lente: Evidences for Fast and Slow Learning Processes and a Role for Sleep in Human Motor Skill Learning. <i>Learning and Memory</i> , 2003, 10, 237-239.	0.5	33
36	Phenomenology of racing and crowded thoughts in mood disorders: A theoretical reappraisal. <i>Journal of Affective Disorders</i> , 2010, 121, 189-198.	2.0	29

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37	Brain dead yet mind alive: A positron emission tomography case study of brain metabolism in Cotard's syndrome. <i>Cortex</i> , 2013, 49, 1997-1999.	1.1	27
38	Sleep stabilizes visuomotor adaptation memory: a functional magnetic resonance imaging study. <i>Journal of Sleep Research</i> , 2013, 22, 144-154.	1.7	27
39	Massachusetts General Hospital SAFER Criteria for Clinical Trials and Research. <i>Harvard Review of Psychiatry</i> , 2013, 21, 269-274.	0.9	25
40	Alterations in neural systems mediating cognitive flexibility and inhibition in mood disorders. <i>Human Brain Mapping</i> , 2016, 37, 1335-1348.	1.9	24
41	Assessing the Adequacy of Past Antidepressant Trials: A Clinician's Guide to the Antidepressant Treatment Response Questionnaire. <i>Journal of Clinical Psychiatry</i> , 2011, 72, 1152-1154.	1.1	24
42	Neural substrates of cognitive switching and inhibition in a face processing task. <i>NeuroImage</i> , 2013, 82, 489-499.	2.1	21
43	Racing thoughts revisited: A key dimension of activation in bipolar disorder. <i>Journal of Affective Disorders</i> , 2019, 255, 69-76.	2.0	19
44	Neuroimaging of Narcolepsy. <i>CNS and Neurological Disorders - Drug Targets</i> , 2009, 8, 254-263.	0.8	17
45	Altered brain connectivity in patients with schizophrenia is consistent across cognitive contexts. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 17-26.	1.4	17
46	Sleep sharpens sensory stimulus coding in human visual cortex after fear conditioning. <i>NeuroImage</i> , 2014, 100, 608-618.	2.1	16
47	Patient Participation and the Use of Ehealth Tools for Pharmacovigilance. <i>Frontiers in Pharmacology</i> , 2016, 7, 90.	1.6	16
48	Cerebral Activity Associated with Transient Sleep-Facilitated Reduction in Motor Memory Vulnerability to Interference. <i>Scientific Reports</i> , 2016, 6, 34948.	1.6	16
49	Achasia May Mimic Anorexia Nervosa, Compulsive Eating Disorder, and Obesity Problems. <i>Psychosomatics</i> , 2006, 47, 270-271.	2.5	12
50	Aripiprazole Diminishes Cannabis Use in Schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2008, 20, 117-118.	0.9	11
51	Functional neuroimaging in sleep, sleep deprivation, and sleep disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2011, 98, 71-94.	1.0	10
52	A Three-Dimensional Model of Thoughts: Insight into Depression. <i>Psychopathology</i> , 2012, 45, 203-214.	1.1	9
53	Longitudinal study: Impact of communication skills training and a traineeship on medical students' attitudes toward communication skills. <i>Patient Education and Counseling</i> , 2021, 104, 785-791.	1.0	9
54	Ability to Maintain Internal Arousal and Motivation Modulates Brain Responses to Emotions. <i>PLoS ONE</i> , 2014, 9, e112999.	1.1	7

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55	Electroconvulsive Therapy for Depression in a Patient With an Intracranial Arachnoid Cyst. <i>Journal of ECT</i> , 2009, 25, 64-66.	0.3	5
56	Utilisation problématique d'Internet et des jeux vidéo chez des étudiants en médecine. <i>Sante Mentale Au Quebec</i> , 0, 43, 101-121.	0.1	5
57	Neural correlates of generation and inhibition of verbal association patterns in mood disorders. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 978-986.	1.5	4
58	Perspectives on Games, Computers, and Mental Health: Questions about Paradoxes, Evidences, and Challenges. <i>Frontiers in Psychiatry</i> , 2016, 7, 122.	1.3	4
59	Editorial: Do Both Psychopathology and Creativity Result from a Labile Wake-Sleep-Dream Cycle?. <i>Frontiers in Psychology</i> , 2017, 8, 1824.	1.1	4
60	Subjective Distress Associated with Adult ADHD: evaluation of a new self-report. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2018, 10, 77-86.	1.7	4
61	Diagnostic Accuracy of the French Version of the Adult Attention Deficit / Hyperactivity Disorder Self-Report Screening Scale for DSM-5 (ASRS-5). <i>Journal of Psychopathology and Behavioral Assessment</i> , 2021, 43, 367-375.	0.7	4
62	Dream and emotion regulation: Insight from the ancient art of memory. <i>Behavioral and Brain Sciences</i> , 2013, 36, 614-614.	0.4	3
63	Mapping collective emotions to make sense of collective behavior. <i>Behavioral and Brain Sciences</i> , 2014, 37, 102-103.	0.4	3
64	Happiness and the Propensity to Interact With Other People: Reply to Elmer (2021). <i>Psychological Science</i> , 2021, 32, 960-965.	1.8	3
65	Use and misuse of prescription stimulants by university students: a cross-sectional survey in the french-speaking community of Belgium, 2018. <i>Archives of Public Health</i> , 2022, 80, 54.	1.0	3
66	Neuroimaging in Sleep and Sleep Disorders. , 2009, , 198-217.		2
67	REM sleep and emotion regulation. , 2011, , 427-436.		2
68	Is there a role for "climatotherapy" in the sustainable development of mental health?. <i>Behavioral and Brain Sciences</i> , 2013, 36, 487-488.	0.4	1
69	How cognition affects perception: Brain activity modelling to unravel top-down dynamics. <i>Behavioral and Brain Sciences</i> , 2016, 39, e238.	0.4	1
70	Beyond sensorimotor imitation in the neonate: Mentalization psychotherapy in adulthood. <i>Behavioral and Brain Sciences</i> , 2017, 40, e389.	0.4	1
71	The role of emotional competencies in predicting medical students' attitudes towards communication skills training. <i>Patient Education and Counseling</i> , 2021, 104, 2505-2511.	1.0	1
72	PET and SPECT in Sleep Disorders. , 2014, , 759-788.		1

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73	Off-line processing of memory traces during human sleep: Contribution of functional neuroimaging. <i>Sleep and Biological Rhythms</i> , 2003, 1, 75-83.	0.5	0
74	<i>Neuroimaging Techniques</i> . , 2014, , 242-254.		0
75	Adaptation et neurosciences IÂ: craintes, sociÃ©tÃ©, mÃ©thodologie, finalitÃ©. <i>Sante Mentale Au Quebec</i> , 0, 40, 209-221.	0.1	0
76	Adaptation et neurosciencesÂllÂ: adaptation biologique, psychique, sociale et psychopathologie. <i>Sante Mentale Au Quebec</i> , 2016, 41, 327-346.	0.1	0
77	<i>Neuroimaging in Normal and Abnormal Sleep</i> . , 2017, , 353-390.		0
78	<i>Neuroimagen en el sueÃ±o y en los trastornos del sueÃ±o</i> . , 2011, , 198-217.		0
79	Beyond reduction with the representation: The need for causality with full complexity to unravel mental health. <i>Behavioral and Brain Sciences</i> , 2019, 42, e6.	0.4	0