

Michael Valet

List of Publications by Year in descending order

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33
papers

2,375
citations

394421

19
h-index

552781

26
g-index

35
all docs

35
docs citations

35
times ranked

3047
citing authors

#	ARTICLE	IF	CITATIONS
1	Distraction modulates connectivity of the cingulo-frontal cortex and the midbrain during pain—an fMRI analysis. <i>Pain</i> , 2004, 109, 399-408.	4.2	592
2	The Runner's High: Opioidergic Mechanisms in the Human Brain. <i>Cerebral Cortex</i> , 2008, 18, 2523-2531.	2.9	362
3	Test-retest and interobserver reliability of quantitative sensory testing according to the protocol of the German Research Network on Neuropathic Pain (DFNS): A multi-centre study. <i>Pain</i> , 2011, 152, 548-556.	4.2	260
4	Patients With Pain Disorder Show Gray-Matter Loss in Pain-Processing Structures: A Voxel-Based Morphometric Study. <i>Psychosomatic Medicine</i> , 2009, 71, 49-56.	2.0	137
5	SUNCT: bilateral hypothalamic activation during headache attacks and resolving of symptoms after trigeminal decompression. <i>Pain</i> , 2005, 113, 422-426.	4.2	118
6	Opioidergic activation in the medial pain system after heat pain. <i>Pain</i> , 2006, 122, 63-67.	4.2	106
7	Assessing the risk of central post-stroke pain of thalamic origin by lesion mapping. <i>Brain</i> , 2012, 135, 2536-2545.	7.6	101
8	Cerebral Processing of Histamine-Induced Itch Using Short-Term Alternating Temperature Modulation—An fMRI Study. <i>Journal of Investigative Dermatology</i> , 2008, 128, 426-433.	0.7	84
9	Imaging Human Cerebral Pain Modulation by Dose-dependent Opioid Analgesia. <i>Anesthesiology</i> , 2007, 106, 548-556.	2.5	81
10	Imaging Pain Modulation by Subanesthetic S-(+)-Ketamine. <i>Anesthesia and Analgesia</i> , 2006, 103, 729-737.	2.2	66
11	Interaction of Hyperalgesia and Sensory Loss in Complex Regional Pain Syndrome Type I (CRPS I). <i>PLoS ONE</i> , 2008, 3, e2742.	2.5	64
12	Striatal gray matter loss in Huntington's disease is leftward biased. <i>Movement Disorders</i> , 2007, 22, 1169-1173.	3.9	54
13	Repeated pain induces adaptations of intrinsic brain activity to reflect past and predict future pain. <i>NeuroImage</i> , 2011, 57, 206-213.	4.2	51
14	Pruritus and Atopic Dermatitis. <i>Clinical Reviews in Allergy and Immunology</i> , 2011, 41, 237-244.	6.5	46
15	Short-Term Alternating Temperature Enhances Histamine-Induced Itch: A Biphasic Stimulus Model. <i>Journal of Investigative Dermatology</i> , 2006, 126, 2673-2678.	0.7	41
16	Headaches and Pineal Cyst: A Case-Control Study. <i>Headache</i> , 2008, 48, 448-452.	3.9	40
17	Pain sensitizers exhibit grey matter changes after repetitive pain exposure: A longitudinal voxel-based morphometry study. <i>Pain</i> , 2013, 154, 1732-1737.	4.2	37
18	Positron emission tomography ligand activation studies in the sports sciences: Measuring neurochemistry in vivo. <i>Methods</i> , 2008, 45, 307-318.	3.8	36

#	ARTICLE	IF	CITATIONS
19	Quantification of [18F]diprenorphine kinetics in the human brain with compartmental and non-compartmental modeling approaches. <i>NeuroImage</i> , 2004, 22, 1523-1533.	4.2	19
20	Neurometabolic correlates of depression and disability in episodic cluster headache. <i>Journal of Neurology</i> , 2011, 258, 123-131.	3.6	19
21	Local and Systemic Cytokine Expression in Patients with Postherpetic Neuralgia. <i>PLoS ONE</i> , 2014, 9, e105269.	2.5	15
22	Metabolic alterations associated with impaired clock drawing in Lewy body dementia. <i>Psychiatry Research - Neuroimaging</i> , 2010, 181, 85-89.	1.8	11
23	Recent Progress in Unraveling Central Nervous System Processing of Itch Sensation. <i>World Allergy Organization Journal</i> , 2008, 1, 168-173.	3.5	10
24	Itch and Eczema. <i>Chemical Immunology and Allergy</i> , 2012, 96, 81-88.	1.7	10
25	Fronto-insular Connectivity during Pain Distraction Is Impaired in Patients with Somatoform Pain. <i>Journal of Neuroimaging</i> , 2018, 28, 621-628.	2.0	9
26	Opioid prescription in people with mental health problems—what is the way forward?. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 368-369.	2.5	4
27	Effects of Aerobic Exercise on Mood and Human Opioidergic Activation Measured by Positron Emission Tomography. , 2012, , 499-510.		1
28	How to treat an asymptomatic carotid stenosis? The view of the neurologist. <i>Perspectives in Medicine</i> , 2012, 1, 112-115.	0.3	0
29	Assessing Somatosensory Profiles and Autonomic Nervous System Responses in Physical Exercise Studies. , 2012, , 155-168.		0
30	Funktionelle Bildgebung bei Schmerz. , 2011, , 105-116.		0
31	Funktionelle Bildgebung bei Schmerz. , 2014, , 1-20.		0
32	Zerebrale Mechanismen der Bildgebung (Schmerzmatrix der Schmerznetzwerk). , 2018, , 1-13.		0
33	Zerebrale Mechanismen der Bildgebung (Schmerzmatrix der Schmerznetzwerk). <i>Springer Reference Medizin</i> , 2019, , 37-49.	0.0	0