Gaelle Desbordes

List of Publications by Year
in descending order

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Version: 2024-02-01

26 papers	1,768 citations	471509 17 h-index	610901 24 g-index
28 all docs	28 docs citations	28 times ranked	2251 citing authors

#	Article	IF	Citations
1	The Effects of Combined Respiratory-Gated Auricular Vagal Afferent Nerve Stimulation and Mindfulness Meditation for Chronic Low Back Pain: A Pilot Study. Pain Medicine, 2022, 23, 1570-1581.	1.9	3
2	Negative affect moderates the effect of respiratory gated vagal nerve stimulation on pain severity in patients with chronic low back pain. Journal of Pain, 2021, 22, 587.	1.4	0
3	From Self-Esteem to Selflessness: An Evidence (Gap) Map of Self-Related Processes as Mechanisms of Mindfulness-Based Interventions. Frontiers in Psychology, 2021, 12, 730972.	2.1	19
4	Brief Self-Compassion Training Alters Neural Responses to Evoked Pain for Chronic Low Back Pain: A Pilot Study. Pain Medicine, 2020, 21, 2172-2185.	1.9	24
5	Neural activations during self-related processing in patients with chronic pain and effects of a brief self-compassion training â€“ A pilot study. Psychiatry Research - Neuroimaging, 2020, 304, 111155.	1.8	14
6	Self-related processing in mindfulness-based interventions. Current Opinion in Psychology, 2019, 28, 312-316.	4.9	7
7	Mindfulness-Based Interventions in Psychiatry. Focus (American Psychiatric Publishing), 2018, 16, 32-39.	0.8	78
8	Neuroimaging brainstem circuitry supporting cardiovagal response to pain: a combined heart rate variability/ultrahigh-field (7 T) functional magnetic resonance imaging study. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20150189.	3.4	39
9	The imagined itch: brain circuitry supporting nocebo-induced itch in atopic dermatitis patients. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1485-1492.	5.7	56
10	Evoked itch perception is associated with changes in functional brain connectivity. NeuroImage: Clinical, 2015, 7, 213-221.	2.7	32
11	Mindfulness and Cardiovascular Disease Risk: State of the Evidence, Plausible Mechanisms, and Theoretical Framework. Current Cardiology Reports, 2015, 17, 112.	2.9	106
12	Moving Beyond Mindfulness: Defining Equanimity as an Outcome Measure in Meditation and Contemplative Research. Mindfulness, 2015, 6, 356-372.	2.8	310
13	Effects of Eight-Week Meditation Training on Hippocampal Volume: A Comparison of Mindful Attention Training and Cognitively-Based Compassion Training. Journal of Alternative and Complementary Medicine, 2014, 20, A24-A24.	2.1	5
14	Real-time fMRI links subjective experience with brain activity during focused attention. NeuroImage, 2013, 81, 110-118.	4.2	114
15	Meditation Increases Compassionate Responses to Suffering. Psychological Science, 2013, 24, 2125-2127.	3.3	348
16	A new era for mind studies: training investigators in both scientific and contemplative methods of inquiry. Frontiers in Human Neuroscience, 2013, 7, 741.	2.0	22
17	Effects of mindful-attention and compassion meditation training on amygdala response to emotional stimuli in an ordinary, non-meditative state. Frontiers in Human Neuroscience, 2012, 6, 292.	2.0	283
18	Visual Orientation and Directional Selectivity through Thalamic Synchrony. Journal of Neuroscience, 2012, 32, 9073-9088.	3.6	57

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19	P01.46. Assessment of autonomic tone at rest and during meditation in a longitudinal study of an eight-week meditation intervention. BMC Complementary and Alternative Medicine, 2012, 12, .	3.7	0
20	Modulation of Temporal Precision in Thalamic Population Responses to Natural Visual Stimuli. Frontiers in Systems Neuroscience, 2010, 1, 151.	2.5	12
21	Encoding and Decoding Cortical Representations of Tactile Features in the Vibrissa System. Journal of Neuroscience, 2010, 30, 9990-10005.	3.6	21
22	The Episodic Nature of Spike Trains in the Early Visual Pathway. Journal of Neurophysiology, 2010, 104, 3371-3387.	1.8	30
23	Timing Precision in Population Coding of Natural Scenes in the Early Visual System. PLoS Biology, 2008, 6, e324.	5.6	48
24	A model of the dynamics of retinal activity during natural visual fixation. Visual Neuroscience, 2007, 24, 217-230.	1.0	22
25	Contributions of fixational eye movements to the discrimination of briefly presented stimuli. Journal of Vision, 2003, 3, 18.	0.3	49
26	Explanation and Argumentation Capabilities:Towards the Creation of More Persuasive Agents. Artificial Intelligence Review, 2002, 17, 169-222.	15.7	69