

Ulrich Ott

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

3,498
citations

15
h-index

25
g-index

25
ext. papers

3,975
ext. citations

4.1
avg, IF

4.83
L-index

#	Paper	IF	Citations
21	How Does Mindfulness Meditation Work? Proposing Mechanisms of Action From a Conceptual and Neural Perspective. <i>Perspectives on Psychological Science</i> , 2011 , 6, 537-59	9.8	1558
20	Differential engagement of anterior cingulate and adjacent medial frontal cortex in adept meditators and non-meditators. <i>Neuroscience Letters</i> , 2007 , 421, 16-21	3.3	373
19	Investigation of mindfulness meditation practitioners with voxel-based morphometry. <i>Social Cognitive and Affective Neuroscience</i> , 2008 , 3, 55-61	4	371
18	Psychobiology of altered states of consciousness. <i>Psychological Bulletin</i> , 2005 , 131, 98-127	19.1	234
17	Anticipation of reward in a nonaversive differential conditioning paradigm and the brain reward system: an event-related fMRI study. <i>NeuroImage</i> , 2003 , 20, 1086-95	7.9	201
16	Pain attenuation through mindfulness is associated with decreased cognitive control and increased sensory processing in the brain. <i>Cerebral Cortex</i> , 2012 , 22, 2692-702	5.1	176
15	Erotic and disgust-inducing pictures--differences in the hemodynamic responses of the brain. <i>Biological Psychology</i> , 2005 , 70, 19-29	3.2	100
14	Impaired executive control is associated with a variation in the promoter region of the tryptophan hydroxylase 2 gene. <i>Journal of Cognitive Neuroscience</i> , 2007 , 19, 401-8	3.1	72
13	Hemodynamic responses to fear and disgust-inducing pictures: an fMRI study. <i>International Journal of Psychophysiology</i> , 2003 , 50, 225-34	2.9	61
12	Hemodynamic effects of negative emotional pictures - a test-retest analysis. <i>Neuropsychobiology</i> , 2004 , 50, 108-18	4	54
11	Evidence for a common biological basis of the Absorption trait, hallucinogen effects, and positive symptoms: epistasis between 5-HT2a and COMT polymorphisms. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005 , 137B, 29-32	3.5	51
10	Effects of Long-Term Mindfulness Meditation on Brain's White Matter Microstructure and its Aging. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 254	5.3	29
9	Controlling the Temporal Structure of Brain Oscillations by Focused Attention Meditation. <i>Human Brain Mapping</i> , 2018 , 39, 1825-1838	5.9	24
8	Brain Structure and Meditation: How Spiritual Practice Shapes the Brain. <i>Studies in Neuroscience, Consciousness and Spirituality</i> , 2011 , 119-128		18
7	Can you hear a difference? Neuronal correlates of melodic deviance processing in children. <i>Brain Research</i> , 2011 , 1402, 80-92	3.7	14
6	What Do Meditators Do When They Meditate? Proposing a Novel Basis for Future Meditation Research. <i>Mindfulness</i> , 2021 , 12, 1791	2.9	8
5	fMRI BOLD Correlates of EEG Independent Components: Spatial Correspondence With the Default Mode Network. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 478	3.3	8

- 4 A qualitative study of motivations for meditation in anthroposophic practitioners. *PLoS ONE*, **2018**, 13, e0203184 3-7 4
- 3 Protestantism and Mysticism from the Perspective of Neuroscience. *Theology and Science*, **2013**, 11, 208-223
- 2 Meditation als angewandte Neurowissenschaft. *Paragrana*, **2013**, 22, 103-114 0-1
- 1 Meditationsforschung: neuroanatomische Befunde. *Deutsche Zeitschrift für Akupunktur*, **2011**, 54, 17-19 0-1