

# Jens V Schwarzbach

## List of Publications by Year in descending order

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39  
papers

2,939  
citations

304743

22  
h-index

315739

38  
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43  
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43  
docs citations

43  
times ranked

3417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient neural activity in human parietal cortex during spatial attention shifts. <i>Nature Neuroscience</i> , 2002, 5, 995-1002.	14.8	622
2	Different time courses for visual perception and action priming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6275-6280.	7.1	411
3	Category-Specific Organization in the Human Brain Does Not Require Visual Experience. <i>Neuron</i> , 2009, 63, 397-405.	8.1	318
4	Control of Object-based Attention in Human Cortex. <i>Cerebral Cortex</i> , 2004, 14, 1346-1357.	2.9	250
5	Attentional inhibition of visual processing in human striate and extrastriate cortex. <i>NeuroImage</i> , 2003, 19, 1602-1611.	4.2	163
6	Quantifying the spatial resolution of the gradient echo and spin echo BOLD response at 3 Tesla. <i>Magnetic Resonance in Medicine</i> , 2005, 54, 1465-1472.	3.0	163
7	Neural correlates of conscious perception in the attentional blink. <i>NeuroImage</i> , 2005, 24, 704-714.	4.2	132
8	A simple framework (ASF) for behavioral and neuroimaging experiments based on the psychophysics toolbox for MATLAB. <i>Behavior Research Methods</i> , 2011, 43, 1194-1201.	4.0	88
9	Activation in Visual Cortex Correlates with the Awareness of Stereoscopic Depth. <i>Journal of Neuroscience</i> , 2005, 25, 10403-10413.	3.6	73
10	Functional Connectivity in Multiple Sclerosis: Recent Findings and Future Directions. <i>Frontiers in Neurology</i> , 2018, 9, 828.	2.4	66
11	The Contribution of Primary and Secondary Somatosensory Cortices to the Representation of Body Parts and Body Sides: An fMRI Adaptation Study. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2306-2320.	2.3	62
12	Human Cortical Object Recognition from a Visual Motion Flowfield. <i>Journal of Neuroscience</i> , 2003, 23, 1451-1463.	3.6	53
13	Regret now, take it now: On the role of experienced regret on intertemporal choice. <i>Journal of Economic Psychology</i> , 2010, 31, 634-642.	2.2	48
14	Occipital Transcranial Magnetic Stimulation Has an Activity-Dependent Suppressive Effect. <i>Journal of Neuroscience</i> , 2012, 32, 12361-12365.	3.6	44
15	Receptive field size-dependent attention effects in simultaneously presented stimulus displays. <i>NeuroImage</i> , 2006, 30, 506-511.	4.2	41
16	Symbolic action priming relies on intact neural transmission along the retino-geniculo-striate pathway. <i>NeuroImage</i> , 2009, 44, 284-293.	4.2	38
17	Differential Activity for Animals and Manipulable Objects in the Anterior Temporal Lobes. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2059-2067.	2.3	35
18	Investigating neurophysiological correlates of metacontrast masking with magnetoencephalography. <i>Advances in Cognitive Psychology</i> , 2006, 2, 21-35.	0.5	31

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19	When sex meets syntactic gender on a neural basis during pronoun processing. <i>Brain Research</i> , 2007, 1146, 185-198.	2.2	29
20	Spatiotopic updating across saccades revealed by spatially-specific fMRI adaptation. <i>NeuroImage</i> , 2017, 147, 339-345.	4.2	29
21	A Comprehensive Review of Dorsomedial Prefrontal Cortex rTMS Utilizing a Double Cone Coil. <i>Neuromodulation</i> , 2019, 22, 851-866.	0.8	28
22	Reliable local dynamics in the brain across sessions are revealed by whole-brain modeling of resting state activity. <i>Human Brain Mapping</i> , 2019, 40, 2967-2980.	3.6	26
23	Whole-Brain Haemodynamic After-Effects of 1-Hz Magnetic Stimulation of the Posterior Superior Temporal Cortex During Action Observation. <i>Brain Topography</i> , 2013, 26, 278-291.	1.8	25
24	Neural Correlates of Finger Gnosis. <i>Journal of Neuroscience</i> , 2014, 34, 9012-9023.	3.6	25
25	Translocator protein (18kDa) TSPO: a new diagnostic or therapeutic target for stress-related disorders?. <i>Molecular Psychiatry</i> , 2022, 27, 2918-2926.	7.9	21
26	Spatial and temporal analysis of fMRI data on word and sentence reading. <i>European Journal of Neuroscience</i> , 2007, 26, 2074-2084.	2.6	18
27	Temporal Signal-to-Noise Changes in Combined Multislice- and In-Plane-Accelerated Echo-Planar Imaging with a 20- and 64-Channel Coil. <i>Scientific Reports</i> , 2020, 10, 5536.	3.3	13
28	Relating experimentally-induced fear to pre-existing phobic fear in the human brain. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 164-172.	3.0	12
29	The neural representation of an individualized relational affective space. <i>Neuropsychologia</i> , 2018, 120, 35-42.	1.6	12
30	Activation patterns in visual cortex reveal receptive field size-dependent attentional modulation. <i>Brain Research</i> , 2008, 1189, 90-96.	2.2	10
31	Decoding of auditory and tactile perceptual decisions in parietal cortex. <i>NeuroImage</i> , 2017, 162, 297-305.	4.2	10
32	Cross-decoding supramodal information in the human brain. <i>Brain Structure and Function</i> , 2018, 223, 4087-4098.	2.3	8
33	Interindividual variability of functional connectome in schizophrenia. <i>Schizophrenia Research</i> , 2021, 235, 65-73.	2.0	8
34	Beyond the Forest and the Trees: Local and Global Interference in Hierarchical Visual Stimuli Containing Three Levels. <i>Perception</i> , 2007, 36, 1115-1122.	1.2	7
35	Linking Personality Traits to Individual Differences in Affective Spaces. <i>Frontiers in Psychology</i> , 2020, 11, 448.	2.1	7
36	Supracategorical fear information revealed by aversively conditioning multiple categories. <i>Cognitive Neuroscience</i> , 2021, 12, 28-39.	1.4	4

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37	Individualizing Representational Similarity Analysis. <i>Frontiers in Psychiatry</i> , 2021, 12, 729457.	2.6	3
38	Spatially-Specific Repetition Suppression in Transsaccadic Perception. <i>Journal of Vision</i> , 2015, 15, 603.	0.3	0
39	The effect of TMS intensity on contrast sensitivity. <i>Journal of Vision</i> , 2017, 17, 1188.	0.3	0