

# Vanessa A Sluming

## List of Publications by Year in descending order

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35  
papers

1,786  
citations

430442

18  
h-index

360668

35  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2529  
citing authors

#	ARTICLE	IF	CITATIONS
1	Voxel-Based Morphometry Reveals Increased Gray Matter Density in Broca's Area in Male Symphony Orchestra Musicians. <i>NeuroImage</i> , 2002, 17, 1613-1622.	2.1	291
2	Structural and functional asymmetry of lateral Heschl's gyrus reflects pitch perception preference. <i>Nature Neuroscience</i> , 2005, 8, 1241-1247.	7.1	270
3	Broca's Area Supports Enhanced Visuospatial Cognition in Orchestral Musicians. <i>Journal of Neuroscience</i> , 2007, 27, 3799-3806.	1.7	139
4	Voxel-based morphometry and stereology provide convergent evidence of the importance of medial prefrontal cortex for fluid intelligence in healthy adults. <i>NeuroImage</i> , 2005, 25, 1175-1186.	2.1	133
5	Comparison of standard and optimized voxel-based morphometry for analysis of brain changes associated with temporal lobe epilepsy. <i>NeuroImage</i> , 2004, 23, 860-868.	2.1	124
6	Sulcal variability, stereological measurement and asymmetry of Broca's area on MR images. <i>Journal of Anatomy</i> , 2007, 211, 534-555.	0.9	89
7	Structural, Functional, and Perceptual Differences in Heschl's Gyrus and Musical Instrument Preference. <i>Annals of the New York Academy of Sciences</i> , 2005, 1060, 387-394.	1.8	80
8	Regional brain responses to pleasant and unpleasant IAPS pictures: Different networks. <i>Neuroscience Letters</i> , 2012, 512, 94-98.	1.0	76
9	Neuroanatomical correlates of tinnitus revealed by cortical thickness analysis and diffusion tensor imaging. <i>Neuroradiology</i> , 2012, 54, 883-892.	1.1	74
10	Calibrated fMRI during a cognitive Stroop task reveals reduced metabolic response with increasing age. <i>NeuroImage</i> , 2012, 59, 1143-1151.	2.1	73
11	Heschl gyrus and its included primary auditory cortex: Structural MRI studies in healthy and diseased subjects. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 287-299.	1.9	60
12	Diffusion-weighted MRI characteristics of the cerebral metastasis to brain boundary predicts patient outcomes. <i>BMC Medical Imaging</i> , 2014, 14, 26.	1.4	53
13	Effects of sex and age on regional prefrontal brain volume in two human cohorts. <i>European Journal of Neuroscience</i> , 2007, 25, 307-318.	1.2	48
14	Specific brain morphometric changes in spinal cord injury with and without neuropathic pain. <i>NeuroImage: Clinical</i> , 2014, 5, 28-35.	1.4	46
15	Increased gray matter volume of left pars opercularis in male orchestral musicians correlate positively with years of musical performance. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 24-32.	1.9	37
16	Plasticity of the Superior and Middle Cerebellar Peduncles in Musicians Revealed by Quantitative Analysis of Volume and Number of Streamlines Based on Diffusion Tensor Tractography. <i>Cerebellum</i> , 2011, 10, 611-623.	1.4	35
17	Structural alterations in brainstem of fibromyalgia syndrome patients correlate with sensitivity to mechanical pressure. <i>NeuroImage: Clinical</i> , 2013, 3, 163-170.	1.4	29
18	Different association between intentionality competence and prefrontal volume in left- and right-handers. <i>Cortex</i> , 2014, 54, 63-76.	1.1	20

#	ARTICLE	IF	CITATIONS
19	Resting-state functional brain networks in adults with a new diagnosis of focal epilepsy. <i>Brain and Behavior</i> , 2019, 9, e01168.	1.0	17
20	Microstructure of the superior temporal gyrus and hallucination proneness - a multi-compartment diffusion imaging study. <i>NeuroImage: Clinical</i> , 2018, 20, 1-6.	1.4	16
21	A voxel-based asymmetry study of the relationship between hemispheric asymmetry and language dominance in Wada tested patients. <i>Human Brain Mapping</i> , 2018, 39, 3032-3045.	1.9	14
22	Ambiguity between self and other: Individual differences in action attribution. <i>Consciousness and Cognition</i> , 2015, 35, 1-15.	0.8	12
23	Effect of thyroxine on brain microstructure in extremely premature babies: magnetic resonance imaging findings in the TIPIT study. <i>Pediatric Radiology</i> , 2014, 44, 987-996.	1.1	11
24	The Role of Imaging in the Diagnosis of Postural Disorders Related to Low Back Pain. <i>Sports Medicine</i> , 1994, 18, 281-291.	3.1	6
25	Neural response to modulating the probability that actions of self or other result in auditory tones: A parametric fMRI study into causal ambiguity. <i>Biological Psychology</i> , 2016, 119, 64-78.	1.1	6
26	TIPIT: A randomised controlled trial of thyroxine in preterm infants under 28 weeks gestation: Magnetic Resonance Imaging and Magnetic Resonance Angiography protocol. <i>BMC Pediatrics</i> , 2008, 8, 26.	0.7	4
27	Relationship between hallucination proneness and musical aptitude is mediated by microstructure in the corpus callosum. <i>Schizophrenia Research</i> , 2018, 197, 579-580.	1.1	4
28	Time Series Case Based Reasoning for Image Categorisation. <i>Lecture Notes in Computer Science</i> , 2011, , 423-436.	1.0	4
29	Regional corpus callosum morphometry: Effect of field strength and pulse sequence. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 1184-1190.	1.9	3
30	Agency performance modulates resting-state variation in prefrontal brain regions. <i>Neuropsychologia</i> , 2018, 111, 16-25.	0.7	3
31	The effect of the MR pulse sequence on the regional corpus callosum morphometry. <i>Insights Into Imaging</i> , 2020, 11, 17.	1.6	3
32	Region of Interest Based Image Categorization. <i>Lecture Notes in Computer Science</i> , 2010, , 239-250.	1.0	2
33	3-D MRI Brain Scan Classification Using A Point Series Based Representation. <i>Lecture Notes in Computer Science</i> , 2014, , 300-307.	1.0	2
34	3-D Volume of Interest Based Image Classification. <i>Lecture Notes in Computer Science</i> , 2016, , 543-555.	1.0	1
35	fMRI reveals differences between musicians and non-musicians during mental rotation and lexical processing tasks. <i>NeuroImage</i> , 2001, 13, 386.	2.1	0