

Veronika Schöpf

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

3,358
citations

201575

27
h-index

155592

55
g-index

74
all docs

74
docs citations

74
times ranked

4943
citing authors

#	ARTICLE	IF	CITATIONS
1	More Than Smell—COVID-19 Is Associated With Severe Impairment of Smell, Taste, and Chemesthesis. <i>Chemical Senses</i> , 2020, 45, 609-622.	1.1	375
2	Reduced perception of bodily signals in anorexia nervosa. <i>Eating Behaviors</i> , 2008, 9, 381-388.	1.1	345
3	Anosmia—A Clinical Review. <i>Chemical Senses</i> , 2017, 42, 513-523.	1.1	253
4	The microbiome of the upper respiratory tract in health and disease. <i>BMC Biology</i> , 2019, 17, 87.	1.7	243
5	Probiotics drive gut microbiome triggering emotional brain signatures. <i>Gut Microbes</i> , 2018, 9, 1-11.	4.3	146
6	Olfactory training induces changes in regional functional connectivity in patients with long-term smell loss. <i>NeuroImage: Clinical</i> , 2015, 9, 401-410.	1.4	110
7	Fetal functional imaging portrays heterogeneous development of emerging human brain networks. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 852.	1.0	109
8	Orbitofrontal volume reductions during emotion recognition in patients with major depression. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 311-320.	1.4	101
9	Smelling Chemosensory Signals of Males in Anxious Versus Nonanxious Condition Increases State Anxiety of Female Subjects. <i>Chemical Senses</i> , 2011, 36, 19-27.	1.1	99
10	Recovery of Olfactory Function Induces Neuroplasticity Effects in Patients with Smell Loss. <i>Neural Plasticity</i> , 2014, 2014, 1-7.	1.0	93
11	Exploring the Archaeome: Detection of Archaeal Signatures in the Human Body. <i>Frontiers in Microbiology</i> , 2019, 10, 2796.	1.5	88
12	Survival prediction using temporal muscle thickness measurements on cranial magnetic resonance images in patients with newly diagnosed brain metastases. <i>European Radiology</i> , 2017, 27, 3167-3173.	2.3	80
13	The nasal microbiome mirrors and potentially shapes olfactory function. <i>Scientific Reports</i> , 2018, 8, 1296.	1.6	76
14	Influence of 4-week multi-strain probiotic administration on resting-state functional connectivity in healthy volunteers. <i>European Journal of Nutrition</i> , 2019, 58, 1821-1827.	1.8	64
15	Disrupted developmental organization of the structural connectome in fetuses with corpus callosum agenesis. <i>NeuroImage</i> , 2015, 111, 277-288.	2.1	63
16	High correlation of temporal muscle thickness with lumbar skeletal muscle cross-sectional area in patients with brain metastases. <i>PLoS ONE</i> , 2018, 13, e0207849.	1.1	63
17	Temporal muscle thickness is an independent prognostic marker in melanoma patients with newly diagnosed brain metastases. <i>Journal of Neuro-Oncology</i> , 2018, 140, 173-178.	1.4	62
18	Assessing prenatal white matter connectivity in commissural agenesis. <i>Brain</i> , 2013, 136, 168-179.	3.7	57

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19	Sarcopenia in Neurological Patients: Standard Values for Temporal Muscle Thickness and Muscle Strength Evaluation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1272.	1.0	56
20	Kinetics of tumor size and peritumoral brain edema before, during, and after systemic therapy in recurrent WHO grade II or III meningioma. <i>Neuro-Oncology</i> , 2016, 18, 401-407.	0.6	53
21	Olfactory Loss and Regain: Lessons for Neuroplasticity. <i>Neuroscientist</i> , 2018, 24, 22-35.	2.6	50
22	Menstrual Cycle Phase and Duration of Oral Contraception Intake Affect Olfactory Perception. <i>Chemical Senses</i> , 2013, 38, 67-75.	1.1	44
23	Group ICA of resting-state data: a comparison. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2010, 23, 317-325.	1.1	41
24	Time Course Based Artifact Identification for Independent Components of Resting-State fMRI. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 214.	1.0	41
25	Stent-protected angioplasty versus carotid endarterectomy in patients with carotid artery stenosis: meta-analysis of randomized trial data. <i>European Radiology</i> , 2008, 18, 2956-2966.	2.3	37
26	Test-Retest Reliability of the Olfactory Detection Threshold Test of the Sniffin' Sticks. <i>Chemical Senses</i> , 2008, 33, 461-467.	1.1	36
27	Detecting cam-type deformities on plain radiographs: what is the optimal lateral view?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 1699-1705.	1.3	30
28	Ovarian cysts on prenatal MRI. <i>European Journal of Radiology</i> , 2012, 81, 1937-1944.	1.2	29
29	Same Same but Different. Different Trigeminal Chemoreceptors Share the Same Central Pathway. <i>PLoS ONE</i> , 2015, 10, e0121091.	1.1	29
30	Dual processing streams in chemosensory perception. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 288.	1.0	28
31	Effects of chronic peripheral olfactory loss on functional brain networks. <i>Neuroscience</i> , 2015, 310, 589-599.	1.1	28
32	Severity of olfactory deficits is reflected in functional brain networks—An fMRI study. <i>Human Brain Mapping</i> , 2018, 39, 3166-3177.	1.9	25
33	MRI-based quantification of residual fibroglandular tissue of the breast after conservative mastectomies. <i>European Journal of Radiology</i> , 2018, 104, 1-7.	1.2	25
34	Fetal Cerebral Magnetic Resonance Imaging Beyond Morphology. <i>Seminars in Ultrasound, CT and MRI</i> , 2015, 36, 465-475.	0.7	24
35	MR-Based Morphometry of the Posterior Fossa in Fetuses with Neural Tube Defects of the Spine. <i>PLoS ONE</i> , 2014, 9, e112585.	1.1	22
36	Fetal diffusion tensor quantification of brainstem pathology in Chiari II malformation. <i>European Radiology</i> , 2016, 26, 1274-1283.	2.3	21

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37	The inability to self-evaluate smell performance. How the vividness of mental images outweighs awareness of olfactory performance. <i>Frontiers in Psychology</i> , 2015, 6, 627.	1.1	19
38	The relationship between eye movement and vision develops before birth. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 775.	1.0	17
39	Modulation of resting-state network connectivity by verbal divergent thinking training. <i>Brain and Cognition</i> , 2018, 128, 1-6.	0.8	17
40	When to collect resting-state data: The influence of odor on post-task resting-state connectivity. <i>NeuroImage</i> , 2019, 191, 361-366.	2.1	17
41	Human body odor increases familiarity for faces during encoding&retrieval task. <i>Human Brain Mapping</i> , 2020, 41, 1904-1919.	1.9	17
42	Contraceptive Use Affects Overall Olfactory Performance: Investigation of Estradiol Dosage and Duration of Intake. <i>PLoS ONE</i> , 2016, 11, e0167520.	1.1	17
43	Applying Independent Component Analysis to Clinical fMRI at 7T. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 496.	1.0	16
44	The impact of olfactory dysfunction on interoceptive awareness. <i>Psychophysiology</i> , 2015, 52, 263-268.	1.2	16
45	Effect of Magnetic Resonance Imaging Field Strength on Delineation and Signal Intensity of Alar Ligaments in Healthy Volunteers. <i>Spine</i> , 2012, 37, E1062-E1067.	1.0	11
46	Effects of individual glucose levels on the neuronal correlates of emotions. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 212.	1.0	11
47	Gender effects and sexual-orientation impact on androstadienone-evoked behavior and neural processing. <i>Frontiers in Neuroscience</i> , 2014, 8, 195.	1.4	11
48	Substantia nigra fractional anisotropy changes confirm the PD at-risk status of patients with idiopathic smell loss. <i>Parkinsonism and Related Disorders</i> , 2018, 50, 113-116.	1.1	11
49	ICA of fMRI Studies: New Approaches and Cutting Edge Applications. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 724.	1.0	10
50	Stress matters! Psychophysiological and emotional loadings of pregnant women undergoing fetal magnetic resonance imaging. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 25.	0.9	10
51	Neuronal correlates of cognitive function in patients with childhood cerebellar tumor lesions. <i>PLoS ONE</i> , 2017, 12, e0180200.	1.1	10
52	Assessment of Olfactory Memory in Olfactory Dysfunction. <i>Perception</i> , 2017, 46, 516-529.	0.5	8
53	Functional brain networks during picture encoding and recognition in different odor contexts. <i>Behavioural Brain Research</i> , 2017, 333, 98-108.	1.2	8
54	Multiple serial picture presentation with millisecond resolution using a three-way LC-shutter-tachistoscope. <i>Journal of Neuroscience Methods</i> , 2010, 187, 235-242.	1.3	6

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55	Functional Imaging in the Fetus. Topics in Magnetic Resonance Imaging, 2011, 22, 113-118.	0.7	6
56	Attention shifts the language network reflecting paradigm presentation. Frontiers in Human Neuroscience, 2013, 7, 809.	1.0	6
57	Disgust-Related Olfactory Processing: The Role of Gender and Trait Disgust. Perception, 2017, 46, 475-483.	0.5	6
58	Investigating Sex-Specific Characteristics of Nicotine Addiction Using Metabolic and Structural Magnetic Resonance Imaging. European Addiction Research, 2018, 24, 267-277.	1.3	6
59	Noninvasive Differentiation of Meningiomas and Dural Metastases Using Intratumoral Vascularity Obtained by Arterial Spin Labeling. Clinical Neuroradiology, 2020, 30, 599-605.	1.0	5
60	An fMRI study of cognitive remediation in drug-naïve subjects diagnosed with first episode schizophrenia. Wiener Klinische Wochenschrift, 2022, 134, 249-254.	1.0	5
61	Multi-subject Manifold Alignment of Functional Network Structures via Joint Diagonalization. Lecture Notes in Computer Science, 2015, 24, 462-473.	1.0	5
62	Diffusion tensor imaging of the normal-appearing deep gray matter in primary and secondary progressive multiple sclerosis. Acta Radiologica, 2020, 61, 85-92.	0.5	4
63	Fetal Eye Movements on Magnetic Resonance Imaging. PLoS ONE, 2013, 8, e77439.	1.1	3
64	Low-Dose High-Pitch CT Angiography of the Supraaortic Arteries Using Sinogram-Affirmed Iterative Reconstruction. PLoS ONE, 2014, 9, e99832.	1.1	3
65	Advanced fetal MRI: Diffusion tensor imaging, spectroscopy, dynamic MRI, resting-state functional MRI. Journal of Pediatric Neuroradiology, 2015, 01, 225-251.	0.1	2
66	Metabolic Dynamics in the Prefrontal Cortex during a Working Memory Task in Young Adult Smokers. European Addiction Research, 2021, 27, 428-438.	1.3	2
67	Functional Imaging of the Prenatal Brain. , 2016, , 429-437.		1
68	Impact of childhood cerebellar tumor surgery on cognition revealed by precuneus hyperconnectivity. Neuro-Oncology Advances, 2022, 4, vdac050.	0.4	1
69	IMG-03. Impact of childhood cerebellar tumor surgery on cognition: Can fMRI serve as a surrogate marker?. Neuro-Oncology, 2022, 24, i77-i77.	0.6	0