

Elna-Marie Larsson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/626023/publications.pdf>

Version: 2024-02-01

56
papers

2,164
citations

279701

23
h-index

254106

43
g-index

57
all docs

57
docs citations

57
times ranked

4129
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of intracranial volume adjustment approaches on multiple regional MRI volumes in healthy aging and Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 264.	1.7	322
2	Cerebral Microbleeds: Imaging and Clinical Significance. <i>Radiology</i> , 2018, 287, 11-28.	3.6	208
3	Preoperative Prognostic Value of MRI Findings in 108 Patients with Idiopathic Normal Pressure Hydrocephalus. <i>American Journal of Neuroradiology</i> , 2014, 35, 2311-2318.	1.2	134
4	The callosal angle measured on MRI as a predictor of outcome in idiopathic normal-pressure hydrocephalus. <i>Journal of Neurosurgery</i> , 2014, 120, 178-184.	0.9	108
5	Practical cutoffs for visual rating scales of medial temporal, frontal and posterior atrophy in Alzheimer's disease and mild cognitive impairment. <i>Journal of Internal Medicine</i> , 2015, 278, 277-290.	2.7	91
6	The idiopathic normal-pressure hydrocephalus Radscale: a radiological scale for structured evaluation. <i>European Journal of Neurology</i> , 2018, 25, 569-576.	1.7	80
7	Disrupting Reconsolidation Attenuates Long-Term Fear Memory in the Human Amygdala and Facilitates Approach Behavior. <i>Current Biology</i> , 2016, 26, 2690-2695.	1.8	73
8	Quantitative MRI for analysis of peritumoral edema in malignant gliomas. <i>PLoS ONE</i> , 2017, 12, e0177135.	1.1	70
9	Imaging biomarkers of dementia: recommended visual rating scales with teaching cases. <i>Insights Into Imaging</i> , 2017, 8, 79-90.	1.6	67
10	Disruption of Memory Reconsolidation Erases a Fear Memory Trace in the Human Amygdala: An 18-Month Follow-Up. <i>PLoS ONE</i> , 2015, 10, e0129393.	1.1	52
11	MRI of the Swallow Tail Sign: A Useful Marker in the Diagnosis of Lewy Body Dementia?. <i>American Journal of Neuroradiology</i> , 2017, 38, 1737-1741.	1.2	50
12	Intracranial volume normalization methods: Considerations when investigating gender differences in regional brain volume. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 227-235.	0.9	49
13	Quantitative MRI for Analysis of Active Multiple Sclerosis Lesions without Gadolinium-Based Contrast Agent. <i>American Journal of Neuroradiology</i> , 2016, 37, 94-100.	1.2	49
14	An obesity-associated risk allele within the <i>FTO</i> gene affects human brain activity for areas important for emotion, impulse control and reward in response to food images. <i>European Journal of Neuroscience</i> , 2016, 43, 1173-1180.	1.2	43
15	Enlargement of visual processing regions in social anxiety disorder is related to symptom severity. <i>Neuroscience Letters</i> , 2014, 583, 114-119.	1.0	42
16	Idiopathic Normal Pressure Hydrocephalus: Cerebral Perfusion Measured with pCASL before and Repeatedly after CSF Removal. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1771-1778.	2.4	36
17	Combining escitalopram and cognitive-behavioural therapy for social anxiety disorder: Randomised controlled fMRI trial. <i>British Journal of Psychiatry</i> , 2016, 209, 229-235.	1.7	32
18	Think twice, it's all right: Long lasting effects of disrupted reconsolidation on brain and behavior in human long-term fear. <i>Behavioural Brain Research</i> , 2017, 324, 125-129.	1.2	31

#	ARTICLE	IF	CITATIONS
19	Arterial Spin-Labeling Perfusion MR Imaging Demonstrates Regional CBF Decrease in Idiopathic Normal Pressure Hydrocephalus. <i>American Journal of Neuroradiology</i> , 2017, 38, 2081-2088.	1.2	31
20	Diagnostic accuracy of the iNPH Radscale in idiopathic normal pressure hydrocephalus. <i>PLoS ONE</i> , 2020, 15, e0232275.	1.1	30
21	Resting-State Brain and the FTO Obesity Risk Allele: Default Mode, Sensorimotor, and Salience Network Connectivity Underlying Different Somatosensory Integration and Reward Processing between Genotypes. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 52.	1.0	29
22	Limbic-thalamo-cortical projections and reward-related circuitry integrity affects eating behavior: A longitudinal DTI study in adolescents with restrictive eating disorders. <i>PLoS ONE</i> , 2017, 12, e0172129.	1.1	27
23	Structural whole-brain covariance of the anterior and posterior hippocampus: Associations with age and memory. <i>Hippocampus</i> , 2018, 28, 151-163.	0.9	27
24	Quantitative MRI using relaxometry in malignant gliomas detects contrast enhancement in peritumoral oedema. <i>Scientific Reports</i> , 2020, 10, 17986.	1.6	27
25	Discontinuation of disease modifying treatments in middle aged multiple sclerosis patients. First line drugs vs natalizumab. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 12, 82-87.	0.9	26
26	Olfactory Impairment in Parkinson's Disease Studied with Diffusion Tensor and Magnetization Transfer Imaging. <i>Journal of Parkinson's Disease</i> , 2017, 7, 301-311.	1.5	25
27	Standardized image evaluation in patients with idiopathic normal pressure hydrocephalus: consistency and reproducibility. <i>Neuroradiology</i> , 2019, 61, 1397-1406.	1.1	25
28	Neuroimaging, genetic, clinical, and demographic predictors of treatment response in patients with social anxiety disorder. <i>Journal of Affective Disorders</i> , 2020, 261, 230-237.	2.0	24
29	Overlapping effects of age on associative memory and the anterior hippocampus from middle to older age. <i>Behavioural Brain Research</i> , 2017, 317, 350-359.	1.2	23
30	Increase in callosal angle and decrease in ventricular volume after shunt surgery in patients with idiopathic normal pressure hydrocephalus. <i>Journal of Neurosurgery</i> , 2018, 130, 130-135.	0.9	23
31	A study of neural activity and functional connectivity within the olfactory brain network in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2019, 23, 101946.	1.4	23
32	Aqueductal CSF Stroke Volume Is Increased in Patients with Idiopathic Normal Pressure Hydrocephalus and Decreases after Shunt Surgery. <i>American Journal of Neuroradiology</i> , 2019, 40, 453-459.	1.2	23
33	Diffusion tensor imaging and tractography of the white matter in normal aging: The rate-of-change differs between segments within tracts. <i>Magnetic Resonance Imaging</i> , 2018, 45, 113-119.	1.0	22
34	Olfactory fMRI: Implications of Stimulation Length and Repetition Time. <i>Chemical Senses</i> , 2018, 43, 389-398.	1.1	20
35	Sustained remission in multiple sclerosis after hematopoietic stem cell transplantation. <i>Acta Neurologica Scandinavica</i> , 2019, 140, 320-327.	1.0	19
36	Rapid and Accurate MRI Segmentation of Peritumoral Brain Edema in Meningiomas. <i>Clinical Neuroradiology</i> , 2017, 27, 145-152.	1.0	18

#	ARTICLE	IF	CITATIONS
37	Medial temporal lobe atrophy ratings in a large 75-year-old population-based cohort: gender-corrected and education-corrected normative data. <i>European Radiology</i> , 2018, 28, 1739-1747.	2.3	18
38	Quantitative MRI for Rapid and User-Independent Monitoring of Intracranial CSF Volume in Hydrocephalus. <i>American Journal of Neuroradiology</i> , 2016, 37, 797-801.	1.2	17
39	Obsessive-compulsivity and working memory are associated with differential prefrontal cortex and insula activation in adolescents with a recent diagnosis of an eating disorder. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 246-253.	0.9	15
40	Medial temporal lobe resection attenuates superior temporal sulcus response to faces. <i>Neuropsychologia</i> , 2014, 61, 291-298.	0.7	14
41	Adolescents newly diagnosed with eating disorders have structural differences in brain regions linked with eating disorder symptoms. <i>Nordic Journal of Psychiatry</i> , 2017, 71, 188-196.	0.7	13
42	High Intravascular Signal Arterial Transit Time Artifacts Have Negligible Effects on Cerebral Blood Flow and Cerebrovascular Reserve Capacity Measurement Using Single Postlabel Delay Arterial Spin-Labeling in Patients with Moyamoya Disease. <i>American Journal of Neuroradiology</i> , 2020, 41, 430-436.	1.2	13
43	Perfusion magnetic resonance imaging changes in normal appearing brain tissue after radiotherapy in glioblastoma patients may confound longitudinal evaluation of treatment response. <i>Radiology and Oncology</i> , 2018, 52, 143-151.	0.6	10
44	The diagnostic value of dopamine transporter imaging and olfactory testing in patients with parkinsonian syndromes. <i>Journal of Neurology</i> , 2015, 262, 2154-2163.	1.8	9
45	CT angiography in non-traumatic subarachnoid hemorrhage: the importance of arterial attenuation for the detection of intracranial aneurysms. <i>Acta Radiologica</i> , 2015, 56, 1248-1255.	0.5	9
46	Relation between Cardiovascular Disease Risk Markers and Brain Infarcts Detected by Magnetic Resonance Imaging in an Elderly Population. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 312-318.	0.7	8
47	Visual Assessment of Brain Perfusion MRI Scans in Dementia: A Pilot Study. <i>Journal of Neuroimaging</i> , 2016, 26, 324-330.	1.0	8
48	Susceptibility weighted imaging in dementia with Lewy bodies: will it resolve the blind spot of MRI?. <i>Neuroradiology</i> , 2016, 58, 217-218.	1.1	8
49	Cerebral Perfusion Does Not Increase after Shunt Surgery for Normal Pressure Hydrocephalus. <i>Journal of Neuroimaging</i> , 2020, 30, 303-307.	1.0	8
50	Synthesizing a Contrast-Enhancement Map in Patients with High-Grade Gliomas Based on a Postcontrast MR Imaging Quantification Only. <i>American Journal of Neuroradiology</i> , 2018, 39, 2194-2199.	1.2	7
51	A Functional MRI-Based Model for Individual Memory Assessment in Patients Eligible for Anterior Temporal Lobe Resection. <i>Open Neuroimaging Journal</i> , 2017, 11, 1-16.	0.2	7
52	Dynamic contrast-enhanced magnetic resonance imaging may act as a biomarker for vascular damage in normal appearing brain tissue after radiotherapy in patients with glioblastoma. <i>Acta Radiologica Open</i> , 2018, 7, 205846011880881.	0.3	6
53	Endothelium-dependent vasodilation is related to the occurrence of cortical brain infarcts at ^{13}C MR imaging. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 194-197.	0.5	5
54	A DNA methylation site within the KLF13 gene is associated with orexigenic processes based on neural responses and ghrelin levels. <i>International Journal of Obesity</i> , 2017, 41, 990-994.	1.6	4

#	ARTICLE	IF	CITATIONS
55	Automated interhemispheric surface extraction in T1-weighted MRI using intensity and symmetry information. <i>Journal of Neuroscience Methods</i> , 2014, 222, 97-105.	1.3	2
56	Refined Analysis of Chronic White Matter Changes after Traumatic Brain Injury and Repeated Sports-Related Concussions: Of Use in Targeted Rehabilitative Approaches?. <i>Journal of Clinical Medicine</i> , 2022, 11, 358.	1.0	2