Elna-Marie Larsson

List of Publications by Year
in descending order

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	Refined Analysis of Chronic White Matter Changes after Traumatic Brain Injury and Repeated Sports-Related Concussions: Of Use in Targeted Rehabilitative Approaches?. Journal of Clinical Medicine, 2022, 11, 358.	1.0	2
2	Neuroimaging, genetic, clinical, and demographic predictors of treatment response in patients with social anxiety disorder. Journal of Affective Disorders, 2020, 261, 230-237.	2.0	24
3	Quantitative MRI using relaxometry in malignant gliomas detects contrast enhancement in peritumoral oedema. Scientific Reports, 2020, 10, 17986.	1.6	27
4	Cerebral Perfusion Does Not Increase after Shunt Surgery for Normal Pressure Hydrocephalus. Journal of Neuroimaging, 2020, 30, 303-307.	1.0	8
5	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. American Journal of Neuroradiology, 2020, 41, 430-436.	1.2	13
6	Diagnostic accuracy of the iNPH Radscale in idiopathic normal pressure hydrocephalus. PLoS ONE, 2020, 15, e0232275.	1.1	30
7	Standardized image evaluation in patients with idiopathic normal pressure hydrocephalus: consistency and reproducibility. Neuroradiology, 2019, 61, 1397-1406.	1.1	25
8	A study of neural activity and functional connectivity within the olfactory brain network in Parkinson's disease. NeuroImage: Clinical, 2019, 23, 101946.	1.4	23
9	Sustained remission in multiple sclerosis after hematopoietic stem cell transplantation. Acta Neurologica Scandinavica, 2019, 140, 320-327.	1.0	19
10	Aqueductal CSF Stroke Volume Is Increased in Patients with Idiopathic Normal Pressure Hydrocephalus and Decreases after Shunt Surgery. American Journal of Neuroradiology, 2019, 40, 453-459.	1.2	23
11	Medial temporal lobe atrophy ratings in a large 75-year-old population-based cohort: gender-corrected and education-corrected normative data. European Radiology, 2018, 28, 1739-1747.	2.3	18
12	Increase in callosal angle and decrease in ventricular volume after shunt surgery in patients with idiopathic normal pressure hydrocephalus. Journal of Neurosurgery, 2018, 130, 130-135.	0.9	23
13	The idiopathic normalâ€pressure hydrocephalus Radscale: a radiological scale for structured evaluation. European Journal of Neurology, 2018, 25, 569-576.	1.7	80
14	Cerebral Microbleeds: Imaging and Clinical Significance. Radiology, 2018, 287, 11-28.	3.6	208
15	Diffusion tensor imaging and tractography of the white matter in normal aging: The rate-of-change differs between segments within tracts. Magnetic Resonance Imaging, 2018, 45, 113-119.	1.0	22
16	Structural wholeâ€brain covariance of the anterior and posterior hippocampus: Associations with age and memory. Hippocampus, 2018, 28, 151-163.	0.9	27
17	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. Acta Radiologica Open, 2018, 7, 205846011880881.	0.3	6
18	Synthesizing a Contrast-Enhancement Map in Patients with High-Grade Gliomas Based on a Postcontrast MR Imaging Quantification Only. American Journal of Neuroradiology, 2018, 39, 2194-2199.	1.2	7

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19	Olfactory fMRI: Implications of Stimulation Length and Repetition Time. Chemical Senses, 2018, 43, 389-398.	1.1	20
20	Perfusion magnetic resonance imaging changes in normal appearing brain tissue after radiotherapy in glioblastoma patients may confound longitudinal evaluation of treatment response. Radiology and Oncology, 2018, 52, 143-151.	0.6	10
21	Rapid and Accurate MRI Segmentation of Peritumoral Brain Edema in Meningiomas. Clinical Neuroradiology, 2017, 27, 145-152.	1.0	18
22	Endotheliumâ€dependent vasodilation is related to the occurrence of cortical brain infarcts at <scp>MR</scp> imaging. Clinical Physiology and Functional Imaging, 2017, 37, 194-197.	0.5	5
23	Discontinuation of disease modifying treatments in middle aged multiple sclerosis patients. First line drugs vs natalizumab. Multiple Sclerosis and Related Disorders, 2017, 12, 82-87.	0.9	26
24	Think twice, itâ€™s all right: Long lasting effects of disrupted reconsolidation on brain and behavior in human long-term fear. Behavioural Brain Research, 2017, 324, 125-129.	1.2	31
25	A DNA methylation site within the KLF13 gene is associated with orexigenic processes based on neural responses and ghrelin levels. International Journal of Obesity, 2017, 41, 990-994.	1.6	4
26	Olfactory Impairment in Parkinsonâ€™s Disease Studied with Diffusion Tensor andÂMagnetization Transfer Imaging. Journal of Parkinson's Disease, 2017, 7, 301-311.	1.5	25
27	Imaging biomarkers of dementia: recommended visual rating scales with teaching cases. Insights Into Imaging, 2017, 8, 79-90.	1.6	67
28	Arterial Spin-Labeling Perfusion MR Imaging Demonstrates Regional CBF Decrease in Idiopathic Normal Pressure Hydrocephalus. American Journal of Neuroradiology, 2017, 38, 2081-2088.	1.2	31
29	MRI of the Swallow Tail Sign: A Useful Marker in the Diagnosis of Lewy Body Dementia?. American Journal of Neuroradiology, 2017, 38, 1737-1741.	1.2	50
30	Overlapping effects of age on associative memory and the anterior hippocampus from middle to older age. Behavioural Brain Research, 2017, 317, 350-359.	1.2	23
31	Adolescents newly diagnosed with eating disorders have structural differences in brain regions linked with eating disorder symptoms. Nordic Journal of Psychiatry, 2017, 71, 188-196.	0.7	13
32	Limbic-thalamo-cortical projections and reward-related circuitry integrity affects eating behavior: A longitudinal DTI study in adolescents with restrictive eating disorders. PLoS ONE, 2017, 12, e0172129.	1.1	27
33	Quantitative MRI for analysis of peritumoral edema in malignant gliomas. PLoS ONE, 2017, 12, e0177135.	1.1	70
34	A Functional MRI-Based Model for Individual Memory Assessment in Patients Eligible for Anterior Temporal Lobe Resection. Open Neuroimaging Journal, 2017, 11, 1-16.	0.2	7
35	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. Frontiers in Human Neuroscience, 2016, 10, 52.	1.0	29
36	Quantitative MRI for Analysis of Active Multiple Sclerosis Lesions without Gadolinium-Based Contrast Agent. American Journal of Neuroradiology, 2016, 37, 94-100.	1.2	49

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37	Visual Assessment of Brain Perfusion MRI Scans in Dementia: A Pilot Study. Journal of Neuroimaging, 2016, 26, 324-330.	1.0	8
38	Combining escitalopram and cognitiveâ€“behavioural therapy for social anxiety disorder: Randomised controlled fMRI trial. British Journal of Psychiatry, 2016, 209, 229-235.	1.7	32
39	Disrupting Reconsolidation Attenuates Long-Term Fear Memory in the Human Amygdala and Facilitates Approach Behavior. Current Biology, 2016, 26, 2690-2695.	1.8	73
40	An obesityâ€associated risk allele within the <scp>FTO</scp> gene affects human brain activity for areas important for emotion, impulse control and reward in response to food images. European Journal of Neuroscience, 2016, 43, 1173-1180.	1.2	43
41	Quantitative MRI for Rapid and User-Independent Monitoring of Intracranial CSF Volume in Hydrocephalus. American Journal of Neuroradiology, 2016, 37, 797-801.	1.2	17
42	Susceptibility weighted imaging in dementia with Lewy bodies: will it resolve the blind spot of MRI?. Neuroradiology, 2016, 58, 217-218.	1.1	8
43	Practical cutâ€offs for visual rating scales of medial temporal, frontal and posterior atrophy in <scp>A</scp>lzheimer's disease and mild cognitive impairment. Journal of Internal Medicine, 2015, 278, 277-290.	2.7	91
44	Disruption of Memory Reconsolidation Erases a Fear Memory Trace in the Human Amygdala: An 18-Month Follow-Up. PLoS ONE, 2015, 10, e0129393.	1.1	52
45	Relation between Cardiovascular Disease Risk Markers and Brain Infarcts Detected by Magnetic Resonance Imaging in an Elderly Population. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 312-318.	0.7	8
46	Intracranial volume normalization methods: Considerations when investigating gender differences in regional brain volume. Psychiatry Research - Neuroimaging, 2015, 231, 227-235.	0.9	49
47	The diagnostic value of dopamine transporter imaging and olfactory testing in patients with parkinsonian syndromes. Journal of Neurology, 2015, 262, 2154-2163.	1.8	9
48	CT angiography in non-traumatic subarachnoid hemorrhage: the importance of arterial attenuation for the detection of intracranial aneurysms. Acta Radiologica, 2015, 56, 1248-1255.	0.5	9
49	The effects of intracranial volume adjustment approaches on multiple regional MRI volumes in healthy aging and Alzheimer's disease. Frontiers in Aging Neuroscience, 2014, 6, 264.	1.7	322
50	Medial temporal lobe resection attenuates superior temporal sulcus response to faces. Neuropsychologia, 2014, 61, 291-298.	0.7	14
51	Preoperative Prognostic Value of MRI Findings in 108 Patients with Idiopathic Normal Pressure Hydrocephalus. American Journal of Neuroradiology, 2014, 35, 2311-2318.	1.2	134
52	Idiopathic Normal Pressure Hydrocephalus: Cerebral Perfusion Measured with pCASL before and Repeatedly after CSF Removal. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1771-1778.	2.4	36
53	Obsessive-compulsivity and working memory are associated with differential prefrontal cortex and insula activation in adolescents with a recent diagnosis of an eating disorder. Psychiatry Research - Neuroimaging, 2014, 224, 246-253.	0.9	15
54	Automated interhemispheric surface extraction in T1-weighted MRI using intensity and symmetry information. Journal of Neuroscience Methods, 2014, 222, 97-105.	1.3	2

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55	The callosal angle measured on MRI as a predictor of outcome in idiopathic normal-pressure hydrocephalus. Journal of Neurosurgery, 2014, 120, 178-184.	0.9	108
56	Enlargement of visual processing regions in social anxiety disorder is related to symptom severity. Neuroscience Letters, 2014, 583, 114-119.	1.0	42