

Salil Soman

List of Publications by Year in descending order

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36
papers

545
citations

759233

12
h-index

677142

22
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37
all docs

37
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37
times ranked

1151
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial for "Neuroimaging Phenotyping and Structural-Metabolic-Epileptogenic Correlations in the Temporal Neocortex of Focal Cortical Dysplasia". Journal of Magnetic Resonance Imaging, 2021, 54, 936-937.	3.4	0
2	Quantitative Susceptibility Mapping for Staging Acute Cerebral Hemorrhages: Comparing the Conventional and Multiecho Complex Total Field Inversion magnetic resonance imaging <MR> Methods. Journal of Magnetic Resonance Imaging, 2021, 54, 1843-1854.	3.4	7
3	The Cancer Landscape of Coamplification of the Tyrosine Kinases KIT, KDR, and PDGFRA. Oncologist, 2020, 25, e39-e47.	3.7	13
4	Identifying cardiovascular risk factors that impact cerebrovascular reactivity: An ASL MRI study. Journal of Magnetic Resonance Imaging, 2020, 51, 734-747.	3.4	8
5	Cortical Thickness and Diffusion Properties in the Injured Brain: The Influence of Chronic Health Complaints. Military Medicine, 2020, 185, 168-175.	0.8	3
6	Automated fiber tract reconstruction for surgery planning: Extensive validation in language-related white matter tracts. NeuroImage: Clinical, 2019, 23, 101883.	2.7	19
7	Brain Injury Lesion Imaging Using Preconditioned Quantitative Susceptibility Mapping without Skull Stripping. American Journal of Neuroradiology, 2018, 39, 648-653.	2.4	3
8	Increased Myo-Inositol in Primary Motor Cortex of Contact Sports Athletes without a History of Concussion. Journal of Neurotrauma, 2018, 35, 953-962.	3.4	12
9	P2383: CONVERGENCE ANALYSIS OF MICRO-LESIONS (CAML) FOR DIFFUSE PATHOLOGIES. Alzheimer's and Dementia, 2018, 14, P844.	0.8	0
10	Convergence Analysis of Micro-Lesions (CAML): An approach to mapping of diffuse lesions from carotid revascularization. NeuroImage: Clinical, 2018, 18, 553-559.	2.7	0
11	Integration of neural and epigenetic contributions to posttraumatic stress symptoms: The role of hippocampal volume and glucocorticoid receptor gene methylation. PLoS ONE, 2018, 13, e0192222.	2.5	24
12	Volume of subclinical embolic infarct correlates to long-term cognitive changes after carotid revascularization. Journal of Vascular Surgery, 2017, 65, 686-694.	1.1	48
13	Susceptibility-Based Neuroimaging: Standard Methods, Clinical Applications, and Future Directions. Current Radiology Reports, 2017, 5, 1.	1.4	6
14	DTI measures identify mild and moderate TBI cases among patients with complex health problems: A receiver operating characteristic analysis of U.S. veterans. NeuroImage: Clinical, 2017, 16, 1-16.	2.7	27
15	Improving the robustness of pseudo-continuous arterial spin labeling to off-resonance and pulsatile flow velocity. Magnetic Resonance in Medicine, 2017, 78, 1342-1351.	3.0	46
16	Using Anatomic Magnetic Resonance Image Information to Enhance Visualization and Interpretation of Functional Images: A Comparison of Methods Applied to Clinical Arterial Spin Labeling Images. IEEE Transactions on Medical Imaging, 2017, 36, 487-496.	8.9	6
17	Altered Microstructural Caudate Integrity in Posttraumatic Stress Disorder but Not Traumatic Brain Injury. PLoS ONE, 2017, 12, e0170564.	2.5	18
18	Brain structural connectivity distinguishes patients at risk for cognitive decline after carotid interventions. Human Brain Mapping, 2016, 37, 2185-2194.	3.6	9

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19	SS24. Volume of Subclinical Microembolization Correlates to Long-term Cognitive Changes Following Carotid Revascularization. <i>Journal of Vascular Surgery</i> , 2016, 63, 141S-142S.	1.1	1
20	Microembolization is associated with transient cognitive decline in patients undergoing carotid interventions. <i>Journal of Vascular Surgery</i> , 2016, 64, 1719-1725.	1.1	34
21	Microembolization Is Associated With Transient Cognitive Decline in Patients Undergoing Carotid Interventions. <i>Journal of Vascular Surgery</i> , 2016, 63, 562.	1.1	1
22	Advanced fetal MRI: Diffusion tensor imaging, spectroscopy, dynamic MRI, resting-state functional MRI. <i>Journal of Pediatric Neuroradiology</i> , 2015, 01, 225-251.	0.1	2
23	A metastatic colon adenocarcinoma harboring BRAF V600E has a durable major response to dabrafenib/trametinib and chemotherapy. <i>OncoTargets and Therapy</i> , 2015, 8, 3561.	2.0	9
24	Effect of Number of Acquisitions in Diffusion Tensor Imaging of the Pediatric Brain: Optimizing Scan Time and Diagnostic Experience. <i>Journal of Neuroimaging</i> , 2015, 25, 296-302.	2.0	5
25	Genetic Polymorphisms Influence Cognition in Patients Undergoing Carotid Interventions. <i>Journal of Vascular Surgery</i> , 2015, 61, 578.	1.1	0
26	The impact of depression on Veterans with PTSD and traumatic brain injury: A diffusion tensor imaging study. <i>Biological Psychology</i> , 2015, 105, 20-28.	2.2	34
27	Durable Response to Crizotinib in a MET-Amplified, KRAS-Mutated Carcinoma of Unknown Primary. <i>Case Reports in Oncology</i> , 2014, 7, 503-508.	0.7	32
28	PS112. Predicting Cognitive Decline After Carotid Endarterectomy (CEA) or Carotid Artery Stenting (CAS) Using Structural Connectivity Graph Analysis. <i>Journal of Vascular Surgery</i> , 2014, 59, 61S.	1.1	0
29	Medical Students'™ Preferences in Radiology Education. <i>Academic Radiology</i> , 2011, 18, 253-256.	2.5	46
30	Textural Kinetics: A Novel Dynamic Contrast-Enhanced (DCE)-MRI Feature for Breast Lesion Classification. <i>Journal of Digital Imaging</i> , 2011, 24, 446-463.	2.9	104
31	Fetal Magnetic Resonance Imaging of the Posterior Fossa Malformations. <i>Topics in Magnetic Resonance Imaging</i> , 2011, 22, 271-281.	1.2	2
32	Evaluation of Medical Student Experience Using Medical Student Created StudentPACS Flash Based PACS Simulator Tutorials for Learning Radiological Topics. <i>Academic Radiology</i> , 2010, 17, 799-807.	2.5	10
33	Cord Compression due to Extramedullary Hematopoiesis in an Adolescent with Known Beta Thalassemia Major. <i>Journal of Radiology Case Reports</i> , 2009, 3, 17-22.	0.4	7
34	Novel kinetic texture features for breast lesion classification on dynamic contrast enhanced (DCE) MRI. , 2008, , .		3
35	Rigid Registration of Echoplanar and Conventional Magnetic Resonance Images by Minimizing the Kullback-Leibler Distance. <i>Lecture Notes in Computer Science</i> , 2003, 2717, 181-190.	1.3	6
36	Health and the New Media: Technologies Transforming Personal and Public Health. <i>JAMA - Journal of the American Medical Association</i> , 1996, 275, 1932.	7.4	0