

# Yi Lao

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

164  
citations

1307594

7  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

337  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bladder surface dose modeling in prostate cancer radiotherapy: An analysis of motion-induced variations and the cumulative dose across the treatment. <i>Medical Physics</i> , 2021, 48, 8024-8036.	3.0	2
2	Combined morphologic and metabolic pipeline for Positron emission tomography/computed tomography based radiotherapy response evaluation in locally advanced pancreatic adenocarcinoma. <i>Physics and Imaging in Radiation Oncology</i> , 2019, 9, 28-34.	2.9	1
3	A post-processing method based on interphase motion correction and averaging to improve image quality of 4D magnetic resonance imaging: a clinical feasibility study. <i>British Journal of Radiology</i> , 2019, 92, 20180424.	2.2	2
4	Discriminating lung adenocarcinoma from lung squamous cell carcinoma using respiration-induced tumor shape changes. <i>Physics in Medicine and Biology</i> , 2018, 63, 215027.	3.0	2
5	A novel morphologic and metabolic feature fused treatment response evaluation pipeline for pancreatic adenocarcinoma patients.. <i>Journal of Clinical Oncology</i> , 2018, 36, 311-311.	1.6	0
6	A T1 and DTI fused 3D corpus callosum analysis in MCI subjects with high and low cardiovascular risk profile. <i>NeuroImage: Clinical</i> , 2017, 14, 298-307.	2.7	10
7	Putamen development in children 12 to 21 months old. <i>Proceedings of SPIE</i> , 2017, 10160, .	0.8	4
8	Multivariate surface-based analysis of corpus callosum in patients with sickle cell disease. , 2017, 10160, .		0
9	Mapping the basal ganglia alterations in children chronically exposed to manganese. <i>Scientific Reports</i> , 2017, 7, 41804.	3.3	34
10	Thalamic alterations in preterm neonates and their relation to ventral striatum disturbances revealed by a combined shape and pose analysis. <i>Brain Structure and Function</i> , 2016, 221, 487-506.	2.3	28
11	A study of brain white matter plasticity in early blinds using tract-based spatial statistics and tract statistical analysis. <i>NeuroReport</i> , 2015, 26, 1151-1154.	1.2	16
12	Abnormal ventricular development in preterm neonates with visually normal MRIs. <i>Proceedings of SPIE</i> , 2015, 9681, .	0.8	1
13	Impact of Early and Late Visual Deprivation on the Structure of the Corpus Callosum: A Study Combining Thickness Profile with Surface Tensor-Based Morphometry. <i>Neuroinformatics</i> , 2015, 13, 321-336.	2.8	15
14	A T1 and DTI fused 3D corpus callosum analysis in pre- vs. post-season contact sports players. <i>Proceedings of SPIE</i> , 2015, 9287, .	0.8	11
15	3D pre- versus post-season comparisons of surface and relative pose of the corpus callosum in contact sport athletes. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
16	Statistical Analysis of Relative Pose of the Thalamus in Preterm Neonates. <i>Lecture Notes in Computer Science</i> , 2014, 8361, 1-9.	1.3	4
17	A Multivariate Surface-Based Analysis of the Putamen in Premature Newborns: Regional Differences within the Ventral Striatum. <i>PLoS ONE</i> , 2013, 8, e66736.	2.5	33
18	Improving image quality in small animal diffusion tensor imaging at 7T. , 2012, , .		0