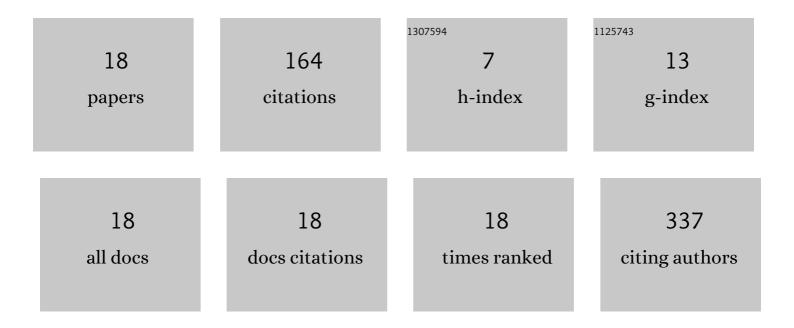


## List of Publications by Year in descending order

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YILAO

#	Article	IF	CITATIONS
1	Bladder surface dose modeling in prostate cancer radiotherapy: An analysis of motionâ€induced variations and the cumulative dose across the treatment. Medical Physics, 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. Physics and Imaging in Radiation Oncology, 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. British Journal of Radiology, 2019, 92, 20180424.	2.2	2
4	Discriminating lung adenocarcinoma from lung squamous cell carcinoma using respiration-induced tumor shape changes. Physics in Medicine and Biology, 2018, 63, 215027.	3.0	2
5	A novel morphologic and metabolic feature fused treatment response evaluation pipeline for pancreatic adenocarcinoma patients Journal of Clinical Oncology, 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. NeuroImage: Clinical, 2017, 14, 298-307.	2.7	10
7	Putamen development in children 12 to 21 months old. Proceedings of SPIE, 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. Scientific Reports, 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. Brain Structure and Function, 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. NeuroReport, 2015, 26, 1151-1154.	1.2	16
12	Abnormal ventricular development in preterm neonates with visually normal MRIs. Proceedings of SPIE, 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. Neuroinformatics, 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. Proceedings of SPIE, 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. Proceedings of SPIE, 2014, , .	0.8	1
16	Statistical Analysis of Relative Pose of the Thalamus in Preterm Neonates. Lecture Notes in Computer Science, 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. PLoS ONE, 2013, 8, e66736.	2.5	33
18	Improving image quality in small animal diffusion tensor imaging at 7T. , 2012, , .		0