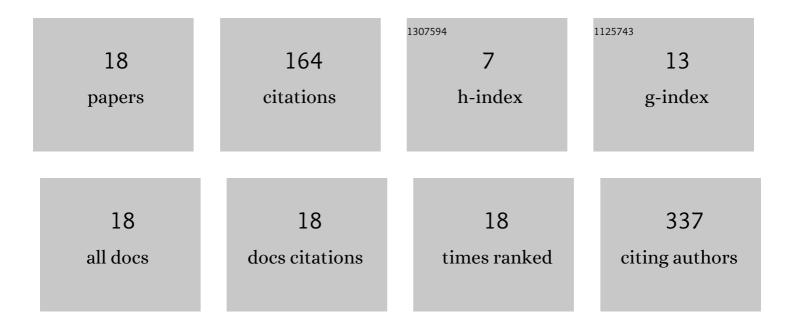


## List of Publications by Year in descending order

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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<br>tomography based radiotherapy response evaluation in locally advanced pancreatic adenocarcinoma.<br>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<br>Combining Thickness Profile with Surface Tensor-Based Morphometry. Neuroinformatics, 2015, 13,<br>321-336.  | 2.8 | 15        |
| 14 | A T1 and DTI fused 3D corpus callosum analysis in pre- vs. post-season contact sports players.<br>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<br>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         |