

Yǎn Xiǎng J Wǎng

List of Publications by Year in descending order

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Version: 2024-02-01

348
papers

15,485
citations

22153

59
h-index

23533

111
g-index

374
all docs

374
docs citations

374
times ranked

20655
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Fine-tuning the cutpoint T-score as an epidemiological index with high specificity for osteoporosis: methodological considerations for the Chinese population. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 882-885. | 2.0 | 7 |
| 2 | “Healthier Chinese spine”™: an update of osteoporotic fractures in men (MrOS) and in women (MsOS) Hong Kong spine radiograph studies. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2090-2105. | 2.0 | 20 |
| 3 | Fragility fracture prevalence among elderly Chinese is no more than half of that of elderly Caucasians. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 874-881. | 2.0 | 14 |
| 4 | Generalization Challenges in Drug-Resistant Tuberculosis Detection from Chest X-rays. <i>Diagnostics</i> , 2022, 12, 188. | 2.6 | 11 |
| 5 | A rapid deteriorated primary cerebellar Burkitt lymphomas with tiger-striped appearance. <i>Japanese Journal of Clinical Oncology</i> , 2022, , . | 1.3 | 0 |
| 6 | Further evidence supports a much lower prevalence of radiographic osteoporotic vertebral fracture in Hong Kong Chinese women than in Italian Caucasian women. <i>Archives of Osteoporosis</i> , 2022, 17, 13. | 2.4 | 6 |
| 7 | Spleen in viral Hepatitis-B liver fibrosis patients may have a reduced level of per unit micro-circulation: non-invasive diffusion MRI evidence with a surrogate marker. <i>SLAS Technology</i> , 2022, 27, 187-194. | 1.9 | 5 |
| 8 | Several concerns on grading lumbar disc degeneration on MR image with Pfirrmann criteria. <i>Journal of Orthopaedic Translation</i> , 2022, 32, 101-102. | 3.9 | 4 |
| 9 | Current Concepts in Imaging Diagnosis and Screening of Blunt Cerebrovascular Injuries. <i>Tomography</i> , 2022, 8, 402-413. | 1.8 | 4 |
| 10 | Osteoporotic vertebral endplate and/or cortex fracture is not always radiographically detectable. <i>Osteoporosis International</i> , 2022, , 1. | 3.1 | 4 |
| 11 | CT detects more osteoporotic endplate depressions than radiograph: a descriptive comparison of 76 vertebrae. <i>Osteoporosis International</i> , 2022, 33, 1569-1577. | 3.1 | 9 |
| 12 | Transforming a clinical fluorescent dye to sense and treat iron overload disorders: a new reverse translational approach in precision medicine. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 3020-3023. | 2.0 | 1 |
| 13 | Annotations of Lung Abnormalities in the Shenzhen Chest X-ray Dataset for Computer-Aided Screening of Pulmonary Diseases. <i>Data</i> , 2022, 7, 95. | 2.3 | 6 |
| 14 | Dietary cholesterol drives fatty liver-associated liver cancer by modulating gut microbiota and metabolites. <i>Gut</i> , 2021, 70, 761-774. | 12.1 | 382 |
| 15 | Age and gender dependence of liver diffusion parameters and the possibility that intravoxel incoherent motion modeling of the perfusion component is constrained by the diffusion component. <i>NMR in Biomedicine</i> , 2021, 34, e4449. | 2.8 | 20 |
| 16 | Interpretation of osteoporotic vertebral deformity on frontal view radiographs of the chest and abdomen: a pictorial review. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 423-442. | 2.0 | 5 |
| 17 | T1rho shortening effect of fat in liver steatosis after fat suppression: approximate estimation in a methionine and choline-deficient (MCD) diet rat model. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 870-875. | 2.0 | 4 |
| 18 | Observed paradoxical perfusion fraction elevation in steatotic liver: An example of intravoxel incoherent motion modeling of the perfusion component constrained by the diffusion component. <i>NMR in Biomedicine</i> , 2021, 34, e4488. | 2.8 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Evidence of Tri-Exponential Decay for Liver Intravoxel Incoherent Motion MRI: A Review of Published Results and Limitations. <i>Diagnostics</i> , 2021, 11, 379. | 2.6 | 18 |
| 20 | Endoscopy-assisted magnetic navigation of biohybrid soft microrobots with rapid endoluminal delivery and imaging. <i>Science Robotics</i> , 2021, 6, . | 17.6 | 164 |
| 21 | Different tissue types display different signal intensities on <i>i>b</i> =â€%0 images and the implications of this for intravoxel incoherent motion analysis: Examples from liver MRI. <i>NMR in Biomedicine</i>, 2021, 34, e4522.</i> | 2.8 | 8 |
| 22 | Illustration of a number of atypical computed tomography manifestations of active pulmonary tuberculosis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 1651-1667. | 2.0 | 5 |
| 23 | Physiological variation of liver iron concentration may not be dominantly responsible for the liver T1rho variations associated with age and gender. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 1668-1673. | 2.0 | 3 |
| 24 | Improving osteoporotic vertebral deformity detection on chest frontal view radiograph by adjusted X-ray beam positioning. <i>Journal of Orthopaedic Translation</i> , 2021, 28, 169-178. | 3.9 | 3 |
| 25 | A reduction of perfusion can lead to an artificial elevation of slow diffusion measure: examples in acute brain ischemia MRI intravoxel incoherent motion studies. <i>Annals of Translational Medicine</i> , 2021, 9, 895-895. | 1.7 | 9 |
| 26 | Mutual constraining of slow component and fast component measures: some observations in liver IVIM imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2879-2887. | 2.0 | 14 |
| 27 | Citrate-Coated Magnetic Polyethyleneimine Composites for Plasmid DNA Delivery into Glioblastoma. <i>Polymers</i> , 2021, 13, 2228. | 4.5 | 2 |
| 28 | Gender-specific liver aging and magnetic resonance imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2893-2904. | 2.0 | 8 |
| 29 | More promising results of liver intravoxel incoherent motion imaging analysis for the assessment of nonalcoholic steatohepatitis and fibrosis. <i>Annals of Translational Medicine</i> , 2021, 9, 1283-1283. | 1.7 | 1 |
| 30 | Usefulness of diffusion derived vessel density computed from a simplified IVIM imaging protocol: An experimental study with rat biliary duct blockage induced liver fibrosis. <i>Magnetic Resonance Imaging</i> , 2021, 84, 115-123. | 1.8 | 7 |
| 31 | Diffusion-weighted MRI of the liver: challenges and some solutions for the quantification of apparent diffusion coefficient and intravoxel incoherent motion. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 11, 107-142. | 1.0 | 4 |
| 32 | Much lower prevalence and severity of radiographic osteoporotic vertebral fracture in elderly Hong Kong Chinese women than in age-matched Rome Caucasian women: a cross-sectional study. <i>Archives of Osteoporosis</i> , 2021, 16, 174. | 2.4 | 22 |
| 33 | Association between cine CMR-based radiomics signature and microvascular obstruction in patients with ST-segment elevation myocardial infarction. <i>Journal of Thoracic Disease</i> , 2021, 14, 0-0. | 1.4 | 3 |
| 34 | Topically applied adipose-derived mesenchymal stem cell treatment in experimental focal cerebral ischemia. <i>Journal of Clinical Neuroscience</i> , 2020, 71, 226-233. | 1.5 | 8 |
| 35 | Underreporting characteristics of osteoporotic vertebral fracture in back pain clinic patients of a tertiary hospital in China. <i>Journal of Orthopaedic Translation</i> , 2020, 23, 152-158. | 3.9 | 11 |
| 36 | Chinese expert consensus on the diagnosis of osteoporosis by imaging and bone mineral density. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2066-2077. | 2.0 | 40 |

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|----|---|-----|-----------|
| 37 | Osteoporotic Vertebral Deformity: Radiological Appearances and Their Association With a History of Trauma and the Risk of Further Fragility Fracture. <i>Canadian Association of Radiologists Journal</i> , 2020, 72, 084653712095847. | 2.0 | 9 |
| 38 | Collagen deposition in the liver is strongly and positively associated with T1rho elongation while fat deposition is associated with T1rho shortening: an experimental study of methionine and choline-deficient (MCD) diet rat model. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2307-2321. | 2.0 | 16 |
| 39 | Elderly men have much lower vertebral fracture risk than elderly women even at advanced age: the MrOS and MsOS (Hong Kong) year 14 follow-up radiology results. <i>Archives of Osteoporosis</i> , 2020, 15, 176. | 2.4 | 19 |
| 40 | Radiographic osteoporotic vertebral fractures in elderly men: a brief review focusing on differences between the sexes. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1863-1876. | 2.0 | 19 |
| 41 | Diagnosis and grading of radiographic osteoporotic vertebral deformity by general radiologists after a brief self-learning period. <i>Journal of Thoracic Disease</i> , 2020, 12, 4702-4710. | 1.4 | 7 |
| 42 | Medical Imaging Engineering and Technology Branch of the Chinese Society of Biomedical Engineering expert consensus on the application of Emergency Mobile Cabin CT. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2191-2207. | 2.0 | 3 |
| 43 | The role of radiography in the study of spinal disorders. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2322-2355. | 2.0 | 27 |
| 44 | CT suggests discharged Covid-19 patients who were retested RT-PCR positive again for SARS-CoV-2 more likely had false negative RT-PCR tests before discharging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1396-1400. | 2.0 | 5 |
| 45 | Chest lesion CT radiological features and quantitative analysis in RT-PCR turned negative and clinical symptoms resolved COVID-19 patients. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1307-1317. | 2.0 | 17 |
| 46 | Pre-treatment intravoxel incoherent motion diffusion-weighted imaging predicts treatment outcome in nasopharyngeal carcinoma. <i>European Journal of Radiology</i> , 2020, 129, 109127. | 2.6 | 18 |
| 47 | Recognizing osteoporotic vertebral deformity on frontal view radiograph: a cohort analysis and a pictorial review. <i>Archives of Osteoporosis</i> , 2020, 15, 41. | 2.4 | 9 |
| 48 | The role of CT for Covid-19 patient's management remains poorly defined. <i>Annals of Translational Medicine</i> , 2020, 8, 145-145. | 1.7 | 46 |
| 49 | The open access financial model hinders the growth of medical physics research in low- and middle-income countries. <i>Medical Physics</i> , 2020, 47, 5972-5975. | 3.0 | 5 |
| 50 | Pre-treatment amide proton transfer imaging predicts treatment outcome in nasopharyngeal carcinoma. <i>European Radiology</i> , 2020, 30, 6339-6347. | 4.5 | 17 |
| 51 | Existing severe osteoporotic vertebral fractures in elderly Chinese males were only weakly associated with higher further vertebral fracture risk at year-4 follow-up. <i>Osteoporosis International</i> , 2020, 31, 1593-1594. | 3.1 | 9 |
| 52 | Macromolecular proton fraction mapping based on spin-locked magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 3157-3171. | 3.0 | 6 |
| 53 | Semi-quantitative grading and extended semi-quantitative grading for osteoporotic vertebral deformity: a radiographic image database for education and calibration. <i>Annals of Translational Medicine</i> , 2020, 8, 398-398. | 1.7 | 31 |
| 54 | A call for caution in extrapolating chest CT sensitivity for COVID-19 derived from hospital data to patients among general population. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 798-799. | 2.0 | 17 |

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|----|--|-----|-----------|
| 55 | Diffusion MRI Derived per Area Vessel Density as a Surrogate Biomarker for Detecting Viral Hepatitis B-Induced Liver Fibrosis: A Proof-of-Concept Study. <i>SLAS Technology</i> , 2020, 25, 474-483. | 1.9 | 21 |
| 56 | Radiological features of traumatic vertebral endplate fracture: an analysis of 194 cases with 263 vertebral fractures. <i>Chinese Medical Journal</i> , 2020, 133, 2696-2702. | 2.3 | 18 |
| 57 | Dependence of intravoxel incoherent motion diffusion MR threshold b_0 -value selection for separating perfusion and diffusion compartments and liver fibrosis diagnostic performance. <i>Acta Radiologica</i> , 2019, 60, 3-12. | 1.1 | 19 |
| 58 | Comparison of tri-exponential decay versus bi-exponential decay and full fitting versus segmented fitting for modeling liver intravoxel incoherent motion diffusion MRI. <i>NMR in Biomedicine</i> , 2019, 32, e4155. | 2.8 | 25 |
| 59 | Updates on 18F-FDG-PET/CT as a clinical tool for tuberculosis evaluation and therapeutic monitoring. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 1132-1146. | 2.0 | 35 |
| 60 | A modified semi-quantitative (mSQ) grading scheme for osteoporotic vertebral fracture in elderly women. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 146-150. | 2.0 | 19 |
| 61 | Elderly males with or without existing osteoporotic vertebral fracture have much lower future vertebral fracture risk than elderly females: the MrOS (Hong Kong) year-4 follow-up spine radiograph study. <i>Osteoporosis International</i> , 2019, 30, 2505-2514. | 3.1 | 17 |
| 62 | An update on PET-based molecular imaging in neuro-oncology: challenges and implementation for a precision medicine approach in cancer care. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 1597-1610. | 2.0 | 26 |
| 63 | Osteoporotic vertebral deformity with endplate/cortex fracture is associated with higher further vertebral fracture risk: the Ms. OS (Hong Kong) study results. <i>Osteoporosis International</i> , 2019, 30, 897-905. | 3.1 | 49 |
| 64 | Living tissue intravoxel incoherent motion (IVIM) diffusion MR analysis without $b=0$ image: an example for liver fibrosis evaluation. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 127-133. | 2.0 | 27 |
| 65 | Some radiographically "occult" osteoporotic vertebral fractures can be evidential if we look carefully. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 1992-1995. | 2.0 | 13 |
| 66 | On the possibility of over-diagnosis of osteoporotic vertebral fracture at mid-thoracic level. <i>Journal of Thoracic Disease</i> , 2019, 11, 5708-5711. | 1.4 | 15 |
| 67 | Topics on quantitative liver magnetic resonance imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 1840-1890. | 2.0 | 31 |
| 68 | Amide proton transfer MRI detects early changes in nasopharyngeal carcinoma: providing a potential imaging marker for treatment response. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 505-512. | 1.6 | 13 |
| 69 | Osteoporotic Vertebral Fracture Prevalence in Elderly Chinese Men and Women: A Comparison of Endplate/Cortex Fracture-Based and Morphometrical Deformity-Based Methods. <i>Journal of Clinical Densitometry</i> , 2019, 22, 409-419. | 1.2 | 38 |
| 70 | High performance of intravoxel incoherent motion diffusion MRI in detecting viral hepatitis-b induced liver fibrosis. <i>Annals of Translational Medicine</i> , 2019, 7, 39-39. | 1.7 | 24 |
| 71 | MR imaging for acute pancreatitis: the current status of clinical applications. <i>Annals of Translational Medicine</i> , 2019, 7, 269-269. | 1.7 | 27 |
| 72 | Prevalence of cervical spine degenerative changes in elderly population and its weak association with aging, neck pain, and osteoporosis. <i>Annals of Translational Medicine</i> , 2019, 7, 486-486. | 1.7 | 31 |

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|----|--|-----|-----------|
| 73 | Intravoxel incoherent motion derived liver perfusion/diffusion readouts can be reliable biomarker for the detection of viral hepatitis B induced liver fibrosis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 371-371. | 2.0 | 25 |
| 74 | Removal of evidential motion-contaminated and poorly fitted image data improves IVIM diffusion MRI parameter scanâ€rescan reproducibility. <i>Acta Radiologica</i> , 2018, 59, 1157-1167. | 1.1 | 23 |
| 75 | MR imaging of hemorrhage associated with acute pancreatitis. <i>Pancreatology</i> , 2018, 18, 363-369. | 1.1 | 18 |
| 76 | No inferiority of Tonbridge thrombectomy device for acute thrombus retrieval compared with Solitaire device: an experimental evaluation with a canine distal external carotid-maxillary artery occlusion model. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1085-1091. | 3.3 | 10 |
| 77 | Elderly population have a decreased aneurysmal subarachnoid hemorrhage incidence rate than Middle aged population: a descriptive analysis of 8,144 cases in mainland China. <i>British Journal of Neurosurgery</i> , 2018, 32, 165-171. | 0.8 | 5 |
| 78 | A Combined Use of Intravoxel Incoherent Motion MRI Parameters Can Differentiate Early-Stage Hepatitis-b Fibrotic Livers from Healthy Livers. <i>SLAS Technology</i> , 2018, 23, 259-268. | 1.9 | 31 |
| 79 | Breath-hold black-blood T1rho mapping improves liver T1rho quantification in healthy volunteers. <i>Acta Radiologica</i> , 2018, 59, 257-265. | 1.1 | 13 |
| 80 | Age- and Gender-Associated Liver Physiological T1rho Dynamics Demonstrated with a Clinically Applicable Single-Breathhold Acquisition. <i>SLAS Technology</i> , 2018, 23, 179-187. | 1.9 | 15 |
| 81 | Thoracolumbar Intervertebral Disc Area Morphometry in Elderly Chinese Men and Women. <i>Spine</i> , 2018, 43, E607-E614. | 2.0 | 15 |
| 82 | Senile osteoporosis is associated with disc degeneration. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 551-556. | 2.0 | 23 |
| 83 | Functional probes for cardiovascular molecular imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 838-852. | 2.0 | 14 |
| 84 | Orthopaedic imaging for translational research and clinical application. <i>Journal of Orthopaedic Translation</i> , 2018, 15, A1-A2. | 3.9 | 2 |
| 85 | Osteoporotic vertebral endplate and cortex fractures: A pictorial review. <i>Journal of Orthopaedic Translation</i> , 2018, 15, 35-49. | 3.9 | 36 |
| 86 | Informed appropriate imaging for low back pain management: A narrative review. <i>Journal of Orthopaedic Translation</i> , 2018, 15, 21-34. | 3.9 | 38 |
| 87 | Appropriate Normal Range of Lumbar Disc T1rho of Men and Women with Respect to Physiological Aging. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2018, 190, 560-560. | 1.3 | 1 |
| 88 | SCOPE: signal compensation for low-rank plus sparse matrix decomposition for fast parameter mapping. <i>Physics in Medicine and Biology</i> , 2018, 63, 185009. | 3.0 | 15 |
| 89 | Radiological signs associated with pulmonary multi-drug resistant tuberculosis: an analysis of published evidences. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 161-173. | 2.0 | 48 |
| 90 | All osteoporotically deformed vertebrae with >34% height loss have radiographically identifiable endplate/cortex fracture. <i>Journal of Orthopaedic Translation</i> , 2018, 14, 63-66. | 3.9 | 26 |

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|-----|---|------|-----------|
| 91 | Head and Neck Tumors: Amide Proton Transfer MRI. <i>Radiology</i> , 2018, 288, 782-790. | 7.3 | 47 |
| 92 | Prevalent osteoporotic vertebral fractures more likely involve the upper endplate than the lower endplate and even more so in males. <i>Annals of Translational Medicine</i> , 2018, 6, 442-442. | 1.7 | 22 |
| 93 | Informed communication with study subjects of radiographically detected osteoporotic vertebral deformity. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 876-880. | 2.0 | 14 |
| 94 | Topical Application of Mesenchymal Stromal Cells Ameliorated Liver Parenchyma Damage After Ischemia-Reperfusion Injury in an Animal Model. <i>Transplantation Direct</i> , 2017, 3, e160. | 1.6 | 5 |
| 95 | Ultra-high loading of sinoporphyrin sodium in ferritin for single-wave motivated photothermal and photodynamic co-therapy. <i>Biomaterials Science</i> , 2017, 5, 1512-1516. | 5.4 | 40 |
| 96 | Bi-phase age-related brain gray matter magnetic resonance T1 ρ -relaxation time change in adults. <i>Magnetic Resonance Imaging</i> , 2017, 39, 200-205. | 1.8 | 13 |
| 97 | Lumbar degenerative spondylolisthesis epidemiology: A systematic review with a focus on gender-specific and age-specific prevalence. <i>Journal of Orthopaedic Translation</i> , 2017, 11, 39-52. | 3.9 | 114 |
| 98 | Multifunctional biohybrid magnetite microrobots for imaging-guided therapy. <i>Science Robotics</i> , 2017, 2, . | 17.6 | 594 |
| 99 | Hedgehog signaling in bone regulates whole-body energy metabolism through a bone-â€œadipose endocrine relay mediated by PTHrP and adiponectin. <i>Cell Death and Differentiation</i> , 2017, 24, 225-237. | 11.2 | 19 |
| 100 | On Magnetic Resonance Imaging of Intervertebral Disc Aging. <i>Sports Medicine</i> , 2017, 47, 187-188. | 6.5 | 5 |
| 101 | Menopause as a potential cause for higher prevalence of low back pain in women than in age-matched men. <i>Journal of Orthopaedic Translation</i> , 2017, 8, 1-4. | 3.9 | 32 |
| 102 | A comprehensive literatures update of clinical researches of superparamagnetic resonance iron oxide nanoparticles for magnetic resonance imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2017, 7, 88-122. | 2.0 | 177 |
| 103 | How liver pathologies contribute to T1 ρ contrast require more careful studies. <i>Quantitative Imaging in Medicine and Surgery</i> , 2017, 7, 608-613. | 2.0 | 15 |
| 104 | Preface to 2017 focused issue: Quantitative Imaging of Thoracic Diseases. <i>Journal of Thoracic Disease</i> , 2017, 9, 4723-4723. | 1.4 | 0 |
| 105 | Identifying osteoporotic vertebral endplate and cortex fractures. <i>Quantitative Imaging in Medicine and Surgery</i> , 2017, 7, 555-591. | 2.0 | 67 |
| 106 | Liver intravoxel incoherent motion (IVIM) magnetic resonance imaging: a comprehensive review of published data on normal values and applications for fibrosis and tumor evaluation. <i>Quantitative Imaging in Medicine and Surgery</i> , 2017, 7, 59-78. | 2.0 | 113 |
| 107 | Primary thyroid lymphoma: CT findings of a rare malignant tumor with pathologic correlations. <i>Translational Cancer Research</i> , 2017, 6, 578-587. | 1.0 | 3 |
| 108 | Preface to 2017 focused issue: Translational Imaging in Cancer Patient Care. <i>Translational Cancer Research</i> , 2017, 6, 1028-1031. | 1.0 | 0 |

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|-----|--|-----|-----------|
| 109 | Intra-arterial delivery of superparamagnetic iron-oxide nanoshell and polyvinyl alcohol based chemoembolization system for the treatment of liver tumor. <i>Discovery Medicine</i> , 2017, 23, 27-39. | 0.5 | 9 |
| 110 | Gender Differences in Regional Brain Activity in Patients with Chronic Primary Insomnia: Evidence from a Resting-State fMRI Study. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 363-374. | 2.6 | 94 |
| 111 | A higher aneurysmal subarachnoid hemorrhage incidence in women prior to menopause: a retrospective analysis of 4,895 cases from eight hospitals in China. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 151-156. | 2.0 | 19 |
| 112 | Will the science and technology gap between China and USA becomes narrower, wider, or stay in the same in 50 yearsâ€™ time?. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 233-237. | 2.0 | 1 |
| 113 | South Korean degenerative spondylolisthesis patients had surgical treatment at earlier age than Japanese, American, and European patients: a published literature observation. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 785-790. | 2.0 | 6 |
| 114 | Breath-hold black blood quantitative T1rho imaging of liver using single shot fast spin echo acquisition. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 168-177. | 2.0 | 26 |
| 115 | Systemic review and meta-analysis of diagnostic imaging technologies. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 615-618. | 2.0 | 4 |
| 116 | Towards consistency for magnetic resonance (MR) relaxometry of lumbar intervertebral discs. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 474-477. | 2.0 | 5 |
| 117 | Black blood T1rho MR imaging may diagnose early stage liver fibrosis: a proof-of-principle study with rat biliary duct ligation model. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 353-363. | 2.0 | 24 |
| 118 | Improvement in the Detection of Cystic Metastatic Papillary Thyroid Carcinoma by Measurement of Thyroglobulin in Aspirated Fluid. <i>BioMed Research International</i> , 2016, 2016, 1-6. | 1.9 | 6 |
| 119 | Increased low back pain prevalence in females than in males after menopause age: evidences based on synthetic literature review. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 199-206. | 2.0 | 157 |
| 120 | Magnetic resonance imaging of retroperitoneal interfascial plane involvement in acute pancreatitis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 250-258. | 2.0 | 9 |
| 121 | Lumbar Spondylolisthesis Progression and De Novo Spondylolisthesis in Elderly Chinese Men and Women. <i>Spine</i> , 2016, 41, 1096-1103. | 2.0 | 32 |
| 122 | Melamine Impairs Renal and Vascular Function in Rats. <i>Scientific Reports</i> , 2016, 6, 28041. | 3.3 | 10 |
| 123 | Chemical Exchange Saturation Transfer (CEST) MR Technique for Liver Imaging at 3.0 Tesla: an Evaluation of Different Offset Number and an After-Meal and Over-Night-Fast Comparison. <i>Molecular Imaging and Biology</i> , 2016, 18, 274-282. | 2.6 | 27 |
| 124 | T1Ï•relaxation time in brain regions increases with ageing: an experimental MRI observation in rats. <i>British Journal of Radiology</i> , 2016, 89, 20140704. | 2.2 | 10 |
| 125 | Comparison of three approaches for defining nucleus pulposus and annulus fibrosus on sagittal magnetic resonance images of the lumbar spine. <i>Journal of Orthopaedic Translation</i> , 2016, 6, 34-41. | 3.9 | 14 |
| 126 | Superparamagnetic Iron Oxide Nanoparticles for Cellular Imaging and Targeted Therapy: Opportunities and Challenges for Clinical Translation. , 2016, , 29-51. | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 127 | Myocardial ρ mapping of patients with end-stage renal disease and its comparison with ρ mapping and T_2 mapping: A feasibility and reproducibility study. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 723-731. | 3.4 | 25 |
| 128 | Bilateral Common Carotid Artery Occlusion in Spontaneously Hypertensive Rats: A Feasible Animal Model for Ocular Ischemic Syndrome. <i>Anatomical Record</i> , 2016, 299, 806-814. | 1.4 | 4 |
| 129 | Imaging-guided delivery of RNAi for anticancer treatment. <i>Advanced Drug Delivery Reviews</i> , 2016, 104, 44-60. | 13.7 | 102 |
| 130 | High Serum SHBG Predicts Incident Vertebral Fractures in Elderly Men. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 683-689. | 2.8 | 38 |
| 131 | Chemical exchange saturation transfer (CEST) MR technique for in-vivo liver imaging at 3.0 tesla. <i>European Radiology</i> , 2016, 26, 1792-1800. | 4.5 | 19 |
| 132 | Using Gelatin Nanoparticle Mediated Intranasal Delivery of Neuropeptide Substance P to Enhance Neuro-Recovery in Hemiparkinsonian Rats. <i>PLoS ONE</i> , 2016, 11, e0148848. | 2.5 | 38 |
| 133 | Contrast enhanced ultrasound guided biopsy shows higher positive sampling rate than conventional ultrasound guided biopsy for gastrointestinal stromal tumors diagnosis. <i>Translational Cancer Research</i> , 2016, 5, 152-159. | 1.0 | 2 |
| 134 | Evaluation of Glycosaminoglycan in the Lumbar Disc Using Chemical Exchange Saturation Transfer MR at 3.0 Tesla: Reproducibility and Correlation with Disc Degeneration. <i>Biomedical and Environmental Sciences</i> , 2016, 29, 47-55. | 0.2 | 8 |
| 135 | AME survey-003 A2: on the attractiveness of an medicine career in current China with a survey of 7,508 medical professionals and 443 non-medical professionals. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 84-102. | 2.0 | 6 |
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| 137 | In vivo three-dimensional magnetic resonance imaging of rat knee osteoarthritis model induced using meniscal transection. <i>Journal of Orthopaedic Translation</i> , 2015, 3, 134-141. | 3.9 | 8 |
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