

# Jeï Tian

## List of Publications by Year in descending order

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126  
papers

9,376  
citations

70961

41  
h-index

43802

91  
g-index

126  
all docs

126  
docs citations

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times ranked

10744  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Ferritin nanocages for early theranostics of tumors via inflammation-enhanced active targeting. <i>Science China Life Sciences</i> , 2022, 65, 328-340.   | 2.3  | 16        |
| 2  | A Fast and Automated FMT/XCT Reconstruction Strategy Based on Standardized Imaging Space. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 657-666.  | 5.4  | 6         |
| 3  | Near-Infrared Window II Fluorescence Image-Guided Surgery of High-Grade Gliomas Prolongs the Progression-Free Survival of Patients. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 1889-1900.   | 2.5  | 28        |
| 4  | Development of a deep learning-based method to diagnose pulmonary ground-glass nodules by sequential computed tomography imaging. <i>Thoracic Cancer</i> , 2022, 13, 602-612.   | 0.8  | 3         |
| 5  | Deep learning-based AI model for signet-ring cell carcinoma diagnosis and chemotherapy response prediction in gastric cancer. <i>Medical Physics</i> , 2022, 49, 1535-1546.   | 1.6  | 17        |
| 6  | Optical Imaging of Epigenetic Modifications in Cancer: A Systematic Review. <i>Phenomics</i> , 2022, 2, 88-101.   | 0.9  | 6         |
| 7  | Intraoperative fluorescence molecular imaging accelerates the coming of precision surgery in China. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2531-2543.  | 3.3  | 16        |
| 8  | Deep learning radiomics based on contrast-enhanced ultrasound images for assisted diagnosis of pancreatic ductal adenocarcinoma and chronic pancreatitis. <i>BMC Medicine</i> , 2022, 20, 74.   | 2.3  | 20        |
| 9  | A deep learning-based computational prediction model for characterizing cellular biomarker distribution in tumor microenvironment. , 2022, , .  |      | 0         |
| 10 | Nanochemistry advancing photon conversion in rare-earth nanostructures for theranostics. <i>Coordination Chemistry Reviews</i> , 2022, 460, 214486.   | 9.5  | 39        |
| 11 | Deep learning signatures reveal multiscale intratumor heterogeneity associated with biological functions and survival in recurrent nasopharyngeal carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2972-2982.       | 3.3  | 17        |
| 12 | Novel fluorescent <sc>GLUT1</sc> inhibitor for precision detection and fluorescence image-guided surgery in oral squamous cell carcinoma. <i>International Journal of Cancer</i> , 2022, 151, 450-462.  | 2.3  | 4         |
| 13 | Deep learning with whole slide images can improve the prognostic risk stratification with stage III colorectal cancer. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 221, 106914.   | 2.6  | 16        |
| 14 | MRI radiomics in overall survival prediction of local advanced cervical cancer patients treated by adjuvant chemotherapy following concurrent chemoradiotherapy or concurrent chemoradiotherapy alone. <i>Magnetic Resonance Imaging</i> , 2022, 91, 81-90. | 1.0  | 8         |
| 15 | The Role of Imaging in the Detection and Management of COVID-19: A Review. <i>IEEE Reviews in Biomedical Engineering</i> , 2021, 14, 16-29.   | 13.1 | 273       |
| 16 | Key technologies and software platforms for radiomics. , 2021, , 19-98.   |      | 1         |
| 17 | A narrative review of near-infrared fluorescence imaging in hepatectomy for hepatocellular carcinoma. <i>Annals of Translational Medicine</i> , 2021, 9, 171-171.   | 0.7  | 19        |
| 18 | Nonconvex Laplacian Manifold Joint Method for Morphological Reconstruction of Fluorescence Molecular Tomography. <i>Molecular Imaging and Biology</i> , 2021, 23, 394-406.  | 1.3  | 7         |

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|----|--|-----|-----------|
| 19 | Dynamic Contrast-Enhanced Ultrasound Radiomics for Hepatocellular Carcinoma Recurrence Prediction After Thermal Ablation. <i>Molecular Imaging and Biology</i> , 2021, 23, 572-585.  | 1.3 | 24        |
| 20 | Treatment evaluation and prognosis prediction using radiomics in clinical practice. , 2021, , 175-264.   |     | 0         |
| 21 | Application of Near-Infrared Fluorescence Imaging Technology in Liver Cancer Surgery. <i>Surgical Innovation</i> , 2021, , 155335062199777.  | 0.4 | 4         |
| 22 | ImmunoAlzer: A Deep Learning-Based Computational Framework to Characterize Cell Distribution and Gene Mutation in Tumor Microenvironment. <i>Cancers</i> , 2021, 13, 1659.   | 1.7 | 19        |
| 23 | 3D Deep Learning Model for the Pretreatment Evaluation of Treatment Response in Esophageal Carcinoma: A Prospective Study (ChiCTR2000039279). <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 926-935. | 0.4 | 19        |
| 24 | Radiopharmaceutical and Eu <sup>3+</sup> doped gadolinium oxide nanoparticles mediated triple-excited fluorescence imaging and image-guided surgery. <i>Journal of Nanobiotechnology</i> , 2021, 19, 212.                              | 4.2 | 9         |
| 25 | Deep learning radiomics-based prediction of distant metastasis in patients with locally advanced rectal cancer after neoadjuvant chemoradiotherapy: A multicentre study. <i>EBioMedicine</i> , 2021, 69, 103442.                       | 2.7 | 49        |
| 26 | A deep learning-based radiomic nomogram for prognosis and treatment decision in advanced nasopharyngeal carcinoma: A multicentre study. <i>EBioMedicine</i> , 2021, 70, 103522.  | 2.7 | 48        |
| 27 | Development of a Novel Histone Deacetylase-Targeted Near-Infrared Probe for Hepatocellular Carcinoma Imaging and Fluorescence Image-Guided Surgery. <i>Molecular Imaging and Biology</i> , 2020, 22, 476-485.                          | 1.3 | 35        |
| 28 | Noninvasive Imaging for Assessment of the Efficacy of Therapeutic Agents for Hepatocellular Carcinoma. <i>Molecular Imaging and Biology</i> , 2020, 22, 1455-1468.   | 1.3 | 2         |
| 29 | Development of a Deep Learning Model to Identify Lymph Node Metastasis on Magnetic Resonance Imaging in Patients With Cervical Cancer. <i>JAMA Network Open</i> , 2020, 3, e2011625.   | 2.8 | 51        |
| 30 | Predicting distant metastasis and chemotherapy benefit in locally advanced rectal cancer. <i>Nature Communications</i> , 2020, 11, 4308.   | 5.8 | 98        |
| 31 | Radiomics-Based Preoperative Prediction of Lymph Node Status Following Neoadjuvant Therapy in Locally Advanced Rectal Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 604.  | 1.3 | 34        |
| 32 | Deep Learning Radiomics Based on Contrast-Enhanced Ultrasound Might Optimize Curative Treatments for Very-Early or Early-Stage Hepatocellular Carcinoma Patients. <i>Liver Cancer</i> , 2020, 9, 397-413.                              | 4.2 | 68        |
| 33 | ASO Author Reflections: Radiopathomics Strategy of Combing Multi-scale Tumor Information on Pretreatment to Predict the Pathologic Response to Neoadjuvant Therapy. <i>Annals of Surgical Oncology</i> , 2020, 27, 4307-4308.          | 0.7 | 2         |
| 34 | NIRF Nanoprobes for Cancer Molecular Imaging: Approaching Clinic. <i>Trends in Molecular Medicine</i> , 2020, 26, 469-482.   | 3.5 | 63        |
| 35 | Noninvasive Prediction of High-Grade Prostate Cancer via Biparametric MRI Radiomics. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1102-1109.   | 1.9 | 49        |
| 36 | Radiomics Analysis of Computed Tomography helps predict poor prognostic outcome in COVID-19. <i>Theranostics</i> , 2020, 10, 7231-7244.  | 4.6 | 84        |

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|----|---|-----|-----------|
| 37 | Predicting the Type of Tumor-Related Epilepsy in Patients With Low-Grade Gliomas: A Radiomics Study. <i>Frontiers in Oncology</i> , 2020, 10, 235.  | 1.3 | 19        |
| 38 | Precise visual distinction of brain glioma from normal tissues via targeted photoacoustic and fluorescence navigation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 27, 102204.   | 1.7 | 10        |
| 39 | A deep-learning-based prognostic nomogram integrating microscopic digital pathology and macroscopic magnetic resonance images in nasopharyngeal carcinoma: a multi-cohort study. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592097141. | 1.4 | 22        |
| 40 | A fully automatic deep learning system for COVID-19 diagnostic and prognostic analysis. <i>European Respiratory Journal</i> , 2020, 56, 2000775.  | 3.1 | 395       |
| 41 | Radiomic Nomogram: Pretreatment Evaluation of Local Recurrence in Nasopharyngeal Carcinoma based on MR Imaging. <i>Journal of Cancer</i> , 2019, 10, 4217-4225.   | 1.2 | 41        |
| 42 | Radiomic analysis for pretreatment prediction of response to neoadjuvant chemotherapy in locally advanced cervical cancer: A multicentre study. <i>EBioMedicine</i> , 2019, 46, 160-169.  | 2.7 | 69        |
| 43 | Radiomics analysis of magnetic resonance imaging improves diagnostic performance of lymph node metastasis in patients with cervical cancer. <i>Radiotherapy and Oncology</i> , 2019, 138, 141-148.  | 0.3 | 71        |
| 44 | Improved Red Emission and Short-Wavelength Infrared Luminescence under 808 nm Laser for Tumor Theranostics. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4683-4691.   | 2.6 | 15        |
| 45 | Noninvasive imaging in cancer immunotherapy: The way to precision medicine. <i>Cancer Letters</i> , 2019, 466, 13-22.   | 3.2 | 19        |
| 46 | Radiomic signature: A novel magnetic resonance imaging-based prognostic biomarker in patients with skull base chordoma. <i>Radiotherapy and Oncology</i> , 2019, 141, 239-246.  | 0.3 | 21        |
| 47 | Development and validation of a novel MR imaging predictor of response to induction chemotherapy in locoregionally advanced nasopharyngeal cancer: a randomized controlled trial substudy (NCT01245959). <i>BMC Medicine</i> , 2019, 17, 190.                 | 2.3 | 64        |
| 48 | Predicting EGFR mutation status in lung adenocarcinoma on computed tomography image using deep learning. <i>European Respiratory Journal</i> , 2019, 53, 1800986.   | 3.1 | 298       |
| 49 | Quantitative analysis of diffusion weighted imaging to predict pathological good response to neoadjuvant chemoradiation for locally advanced rectal cancer. <i>Radiotherapy and Oncology</i> , 2019, 132, 100-108.  | 0.3 | 26        |
| 50 | Searching for the Optimized Luminescent Lanthanide Phosphor Using Heuristic Algorithms. <i>Inorganic Chemistry</i> , 2019, 58, 6458-6466.   | 1.9 | 12        |
| 51 | A selenium-containing selective histone deacetylase 6 inhibitor for targeted <i>in vivo</i> breast tumor imaging and therapy. <i>Journal of Materials Chemistry B</i> , 2019, 7, 3528-3536.   | 2.9 | 13        |
| 52 | Prediction early recurrence of hepatocellular carcinoma eligible for curative ablation using a Radiomics nomogram. <i>Cancer Imaging</i> , 2019, 19, 21.  | 1.2 | 65        |
| 53 | Radiopharmaceuticals and Fluorescein Sodium Mediated Triple-Modality Molecular Imaging Allows Precise Image-Guided Tumor Surgery. <i>Advanced Science</i> , 2019, 6, 1900159.   | 5.6 | 21        |
| 54 | When a Semiconductor Utilized as an NIR Laser-Responsive Photodynamic/Photothermal Theranostic Agent Integrates with Upconversion Nanoparticles. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3100-3110.  | 2.6 | 17        |

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|----|--|-----|-----------|
| 55 | A Computed Tomography-Based Radiomic Prognostic Marker of Advanced High-Grade Serous Ovarian Cancer Recurrence: A Multicenter Study. <i>Frontiers in Oncology</i> , 2019, 9, 255.                                  | 1.3 | 44        |
| 56 | Radiomics-Based Pretherapeutic Prediction of Non-response to Neoadjuvant Therapy in Locally Advanced Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2019, 26, 1676-1684.                                      | 0.7 | 77        |
| 57 | The Applications of Radiomics in Precision Diagnosis and Treatment of Oncology: Opportunities and Challenges. <i>Theranostics</i> , 2019, 9, 1303-1322.  | 4.6 | 554       |
| 58 | Preclinical comparison of regorafenib and sorafenib efficacy for hepatocellular carcinoma using multimodality molecular imaging. <i>Cancer Letters</i> , 2019, 453, 74-83.   | 3.2 | 19        |
| 59 | Prognostic Value of Deep Learning PET/CT-Based Radiomics: Potential Role for Future Individual Induction Chemotherapy in Advanced Nasopharyngeal Carcinoma. <i>Clinical Cancer Research</i> , 2019, 25, 4271-4279. | 3.2 | 234       |
| 60 | Radiomics analysis of placenta on T2WI facilitates prediction of postpartum haemorrhage: A multicentre study. <i>EBioMedicine</i> , 2019, 50, 355-365.   | 2.7 | 32        |
| 61 | A Non-invasive Radiomic Method Using 18F-FDG PET Predicts Isocitrate Dehydrogenase Genotype and Prognosis in Patients With Glioma. <i>Frontiers in Oncology</i> , 2019, 9, 1183.                                   | 1.3 | 41        |
| 62 | Real-Time Functional Bioimaging of Neuron-Specific MicroRNA Dynamics during Neuronal Differentiation Using a Dual Luciferase Reporter. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1696-1705.                     | 1.7 | 3         |
| 63 | Endoscopic Cerenkov luminescence imaging and image-guided tumor resection on hepatocellular carcinoma-bearing mouse models. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 17, 62-70.          | 1.7 | 33        |
| 64 | Deep learning provides a new computed tomography-based prognostic biomarker for recurrence prediction in high-grade serous ovarian cancer. <i>Radiotherapy and Oncology</i> , 2019, 132, 171-177.                  | 0.3 | 113       |
| 65 | Difference in regional neural fluctuations and functional connectivity in Crohn's disease: a resting-state functional MRI study. <i>Brain Imaging and Behavior</i> , 2018, 12, 1795-1803.                          | 1.1 | 25        |
| 66 | MR-based radiomics signature in differentiating ocular adnexal lymphoma from idiopathic orbital inflammation. <i>European Radiology</i> , 2018, 28, 3872-3881.   | 2.3 | 50        |
| 67 | Near infrared-emitting persistent luminescent nanoparticles for Hepatocellular Carcinoma imaging and luminescence-guided surgery. <i>Biomaterials</i> , 2018, 167, 216-225.  | 5.7 | 63        |
| 68 | Tyrosinase-Based Reporter Gene for Photoacoustic Imaging of MicroRNA-9 Regulated by DNA Methylation in Living Subjects. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 11, 34-40.                                | 2.3 | 11        |
| 69 | Ferritin Nanocarrier Traverses the Blood Brain Barrier and Kills Glioma. <i>ACS Nano</i> , 2018, 12, 4105-4115.  | 7.3 | 239       |
| 70 | Preoperative Examination and Intraoperative Identification of Hepatocellular Carcinoma Using a Targeted Bimodal Imaging Probe. <i>Bioconjugate Chemistry</i> , 2018, 29, 1475-1484.                                | 1.8 | 25        |
| 71 | Altered interhemispheric resting-state functional connectivity in young male smokers. <i>Addiction Biology</i> , 2018, 23, 772-780.  | 1.4 | 23        |
| 72 | Sparse Reconstruction of Fluorescence Molecular Tomography Using Variable Splitting and Alternating Direction Scheme. <i>Molecular Imaging and Biology</i> , 2018, 20, 37-46.                                      | 1.3 | 13        |

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|----|---|-----|-----------|
| 73 | Liposomal nanohybrid cerasomes targeted to PD-L1 enable dual-modality imaging and improve antitumor treatments. <i>Cancer Letters</i> , 2018, 414, 230-238.   | 3.2 | 63        |
| 74 | Dynamics of cerebral responses to sustained attention performance during one night of sleep deprivation. <i>Journal of Sleep Research</i> , 2018, 27, 184-196.  | 1.7 | 18        |
| 75 | Highly Erbium-Doped Nanoplatfrom with Enhanced Red Emission for Dual-Modal Optical-Imaging-Guided Photodynamic Therapy. <i>Inorganic Chemistry</i> , 2018, 57, 14594-14602.   | 1.9 | 23        |
| 76 | Optimization of Red Luminescent Intensity in Eu <sup>3+</sup> -Doped Lanthanide Phosphors Using Genetic Algorithm. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 4378-4384.                              | 2.6 | 13        |
| 77 | Multilevel Nanoarchitecture Exhibiting Biosensing for Cancer Diagnostics by Dual-Modal Switching of Optical and Magnetic Resonance Signals. <i>ACS Applied Bio Materials</i> , 2018, 1, 1505-1511.                    | 2.3 | 13        |
| 78 | A Novel Estrogen Receptor $\alpha$ -Targeted Near-Infrared Fluorescent Probe for in Vivo Detection of Breast Tumor. <i>Molecular Pharmaceutics</i> , 2018, 15, 4702-4709.   | 2.3 | 20        |
| 79 | Endoscopic molecular imaging of early gastric cancer using fluorescently labeled human H-ferritin nanoparticle. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 2259-2270.                     | 1.7 | 16        |
| 80 | Near-infrared Intraoperative Imaging of Thoracic Sympathetic Nerves: From Preclinical Study to Clinical Trial. <i>Theranostics</i> , 2018, 8, 304-313.  | 4.6 | 41        |
| 81 | Development of a Novel Ferrocenyl Histone Deacetylase Inhibitor for Triple-Negative Breast Cancer Therapy. <i>Organometallics</i> , 2018, 37, 2368-2375.  | 1.1 | 17        |
| 82 | Radiomics analysis allows for precise prediction of epilepsy in patients with low-grade gliomas. <i>NeuroImage: Clinical</i> , 2018, 19, 271-278.   | 1.4 | 67        |
| 83 | Building CT Radiomics Based Nomogram for Preoperative Esophageal Cancer Patients Lymph Node Metastasis Prediction. <i>Translational Oncology</i> , 2018, 11, 815-824.   | 1.7 | 93        |
| 84 | Nanoparticle-mediated radiopharmaceutical-excited fluorescence molecular imaging allows precise image-guided tumor-removal surgery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1323-1331. | 1.7 | 42        |
| 85 | Radiomics Features of Multiparametric MRI as Novel Prognostic Factors in Advanced Nasopharyngeal Carcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 4259-4269.  | 3.2 | 420       |
| 86 | Identifying the white matter impairments among ART-naïve HIV patients: a multivariate pattern analysis of DTI data. <i>European Radiology</i> , 2017, 27, 4153-4162.  | 2.3 | 46        |
| 87 | Radiomic machine-learning classifiers for prognostic biomarkers of advanced nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2017, 403, 21-27.   | 3.2 | 211       |
| 88 | <i>In Situ</i> Growth Strategy to Integrate Up-Conversion Nanoparticles with Ultrasmall CuS for Photothermal Theranostics. <i>ACS Nano</i> , 2017, 11, 1064-1072.   | 7.3 | 132       |
| 89 | White Matter Microstructural Properties are Related to Inter-Individual Differences in Cognitive Instability after Sleep Deprivation. <i>Neuroscience</i> , 2017, 365, 206-216.                                       | 1.1 | 16        |
| 90 | Nuclear and Fluorescent Labeled PD-1-Liposome-DOX <sup>64</sup> Cu/IRDye800CW Allows Improved Breast Tumor Targeted Imaging and Therapy. <i>Molecular Pharmaceutics</i> , 2017, 14, 3978-3986.                        | 2.3 | 66        |

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|-----|---|-----|-----------|
| 91  | 2D and 3D CT Radiomics Features Prognostic Performance Comparison in Non-Small Cell Lung Cancer. <i>Translational Oncology</i> , 2017, 10, 886-894.   | 1.7 | 130       |
| 92  | Radiomics Analysis for Evaluation of Pathological Complete Response to Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 7253-7262.  | 3.2 | 410       |
| 93  | Central focused convolutional neural networks: Developing a data-driven model for lung nodule segmentation. <i>Medical Image Analysis</i> , 2017, 40, 172-183.  | 7.0 | 352       |
| 94  | In Vivo 3-Dimensional Radiopharmaceutical-Excited Fluorescence Tomography. <i>Journal of Nuclear Medicine</i> , 2017, 58, 169-174.  | 2.8 | 34        |
| 95  | In vivo pentamodal tomographic imaging for small animals. <i>Biomedical Optics Express</i> , 2017, 8, 1356.   | 1.5 | 33        |
| 96  | Improved resection and prolonged overall survival with PD-1-IRDye800CW fluorescence probe-guided surgery and PD-1 adjuvant immunotherapy in 4T1 mouse model. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 8337-8351. | 3.3 | 19        |
| 97  | Frontal metabolic activity contributes to individual differences in vulnerability toward total sleep deprivation-induced changes in cognitive function. <i>Journal of Sleep Research</i> , 2016, 25, 169-180.                           | 1.7 | 31        |
| 98  | Development and Validation of a Radiomics Nomogram for Preoperative Prediction of Lymph Node Metastasis in Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2016, 34, 2157-2164.  | 0.8 | 1,385     |
| 99  | Novel L <sub>2,1</sub> -norm optimization method for fluorescence molecular tomography reconstruction. <i>Biomedical Optics Express</i> , 2016, 7, 2342.  | 1.5 | 33        |
| 100 | Different brain responses to electro-acupuncture and moxibustion treatment in patients with Crohn's disease. <i>Scientific Reports</i> , 2016, 6, 36636.  | 1.6 | 46        |
| 101 | Illuminating necrosis: From mechanistic exploration to preclinical application using fluorescence molecular imaging with indocyanine green. <i>Scientific Reports</i> , 2016, 6, 21013.   | 1.6 | 34        |
| 102 | Radiomics Signature: A Potential Biomarker for the Prediction of Disease-Free Survival in Early-Stage (I) T <sub>1</sub> ETQq0 0 0 rgBT / Overlock 10 T   | 3.6 | 592       |
| 103 | Longitudinal assessment of fractional anisotropy alterations caused by simian immunodeficiency virus infection: a preliminary diffusion tensor imaging study. <i>Journal of NeuroVirology</i> , 2016, 22, 231-239.                      | 1.0 | 11        |
| 104 | Optical Molecular Imaging Frontiers in Oncology: The Pursuit of Accuracy and Sensitivity. <i>Engineering</i> , 2015, 1, 309-323.  | 3.2 | 53        |
| 105 | In-vivo Optical Tomography of Small Scattering Specimens: time-lapse 3D imaging of the head eversion process in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2015, 4, 7325.   | 1.6 | 31        |
| 106 | A Novel Endoscopic Cerenkov Luminescence Imaging System for Intraoperative Surgical Navigation. <i>Molecular Imaging</i> , 2015, 14, 7290.2015.00018.   | 0.7 | 27        |
| 107 | In vivo nanoparticle-mediated radiopharmaceutical-excited fluorescence molecular imaging. <i>Nature Communications</i> , 2015, 6, 7560.   | 5.8 | 114       |
| 108 | Alterations in Brain Grey Matter Structures in Patients With Crohn's Disease and Their Correlation With Psychological Distress. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 532-540.   | 0.6 | 70        |

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|-----|---|-----|-----------|
| 109 | A Novel Endoscopic Cerenkov Luminescence Imaging System for Intraoperative Surgical Navigation. <i>Molecular Imaging</i> , 2015, 14, 443-9.   | 0.7 | 11        |
| 110 | Comprehensive Evaluation of the Anti-Angiogenic and Anti-Neoplastic Effects of Endostar on Liver Cancer through Optical Molecular Imaging. <i>PLoS ONE</i> , 2014, 9, e85559.   | 1.1 | 10        |
| 111 | Exploring the Patterns of Acupuncture on Mild Cognitive Impairment Patients Using Regional Homogeneity. <i>PLoS ONE</i> , 2014, 9, e99335.  | 1.1 | 36        |
| 112 | Intraoperative Imaging-Guided Cancer Surgery: From Current Fluorescence Molecular Imaging Methods to Future Multi-Modality Imaging Technology. <i>Theranostics</i> , 2014, 4, 1072-1084.                                | 4.6 | 301       |
| 113 | Neural Correlates of Covert Face Processing: fMRI Evidence from a Prosopagnosic Patient. <i>Cerebral Cortex</i> , 2014, 24, 2081-2092.  | 1.6 | 11        |
| 114 | Fast and robust reconstruction for fluorescence molecular tomography via a sparsity adaptive subspace pursuit method. <i>Biomedical Optics Express</i> , 2014, 5, 387.  | 1.5 | 50        |
| 115 | From PET/CT to PET/MRI: Advances in Instrumentation and Clinical Applications. <i>Molecular Pharmaceutics</i> , 2014, 11, 3798-3809.  | 2.3 | 36        |
| 116 | <i>In Vivo</i> Gastric Cancer Targeting and Imaging Using Novel Symmetric Cyanine Dye-Conjugated GX1 Peptide Probes. <i>Bioconjugate Chemistry</i> , 2013, 24, 1134-1143.   | 1.8 | 29        |
| 117 | Reconstruction algorithms based on l1-norm and l2-norm for two imaging models of fluorescence molecular tomography: a comparative study. <i>Journal of Biomedical Optics</i> , 2013, 18, 056013.                        | 1.4 | 53        |
| 118 | Noninvasive Visualization of MicroRNA-16 in the Chemoresistance of Gastric Cancer Using a Dual Reporter Gene Imaging System. <i>PLoS ONE</i> , 2013, 8, e61792.   | 1.1 | 32        |
| 119 | Single photon emission computed tomography-guided Cerenkov luminescence tomography. <i>Journal of Applied Physics</i> , 2012, 112, 024703.  | 1.1 | 27        |
| 120 | ADIPOSE-DERIVED STROMAL CELLS AMPLIFY THE ANGIOGENIC SIGNAL VIA VEGF/MTOR/AKT PATHWAY IN THE MURINE PERIPHERAL ARTERIAL DISEASE MODEL: AN IN VIVO 3D MULTIMODALITY IMAGING STUDY. <i>Heart</i> , 2012, 98, E129.1-E129. | 1.2 | 0         |
| 121 | Recent Advances in Cerenkov Luminescence and Tomography Imaging. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2012, 18, 1084-1093.   | 1.9 | 31        |
| 122 | A dynamic causal modeling analysis of the effective connectivities underlying top-down letter processing. <i>Neuropsychologia</i> , 2011, 49, 1177-1186.  | 0.7 | 7         |
| 123 | Fingerprint segmentation based on an AdaBoost classifier. <i>Frontiers of Computer Science</i> , 2011, 5, 148-157.  | 0.6 | 21        |
| 124 | Modeling and reconstruction of optical tomography for endoscopic applications: Simulation demonstration. <i>Applied Physics Letters</i> , 2011, 99, .   | 1.5 | 4         |
| 125 | Randomized fMRI Trial of the Central Effects of Acute Acupuncture on Glucose Levels and Core Body Temperature in Overweight Males. <i>Medical Acupuncture</i> , 2011, 23, 165-173.                                      | 0.3 | 5         |
| 126 | Three-dimensional Bioluminescence Tomography based on Bayesian approach. <i>Optics Express</i> , 2009, 17, 16834.   | 1.7 | 39        |