

Christopher T Wilke

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,584
citations

516215

16
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

2233
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Predicting Glioblastoma Cellular Motility from In Vivo MRI with a Radiomics Based Regression Model. <i>Cancers</i> , 2022, 14, 578. | 1.7 | 2 |
| 2 | Stereotactic Laser Ablation (SLA) followed by consolidation stereotactic radiosurgery (cSRS) as treatment for brain metastasis that recurred locally after initial radiosurgery (BMRS): a multi-institutional experience. <i>Journal of Neuro-Oncology</i> , 2022, 156, 295-306. | 1.4 | 4 |
| 3 | GammaTile® brachytherapy in the treatment of recurrent glioblastomas. <i>Neuro-Oncology Advances</i> , 2022, 4, vdab185. | 0.4 | 10 |
| 4 | Defining the dose-volume criteria for laryngeal sparing in locally advanced oropharyngeal cancer utilizing split-field IMRT, whole-field IMRT and VMAT. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 22, 37-44. | 0.8 | 3 |
| 5 | A radiomics-based model for predicting local control of resected brain metastases receiving adjuvant SRS. <i>Clinical and Translational Radiation Oncology</i> , 2021, 29, 27-32. | 0.9 | 9 |
| 6 | Machine learning model development for quantitative analysis of CT heterogeneity in canine hepatic masses may predict histologic malignancy. <i>Veterinary Radiology and Ultrasound</i> , 2021, , . | 0.4 | 7 |
| 7 | Surveillance Imaging after Autologous Hematopoietic Cell Transplantation Predicts Survival in Patients with Diffuse Large B Cell Lymphoma. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 272-277. | 2.0 | 2 |
| 8 | Malignant paraganglioma presenting as a mandibular metastasis. <i>Head and Neck</i> , 2019, 41, E66-E70. | 0.9 | 3 |
| 9 | Optimizing laryngeal sparing with intensity modulated radiotherapy or volumetric modulated arc therapy for unilateral tonsil cancer. <i>Physics and Imaging in Radiation Oncology</i> , 2019, 10, 29-34. | 1.2 | 2 |
| 10 | Imaging-based biomarkers: Changes in the tumor interface of pancreatic ductal adenocarcinoma on computed tomography scans indicate response to cytotoxic therapy. <i>Cancer</i> , 2018, 124, 1701-1709. | 2.0 | 35 |
| 11 | Radiation-induced cognitive toxicity: pathophysiology and interventions to reduce toxicity in adults. <i>Neuro-Oncology</i> , 2018, 20, 597-607. | 0.6 | 65 |
| 12 | Consolidative Radiotherapy After Autologous Stem Cell Transplantation for Relapsed or Refractory Diffuse Large B-cell Lymphoma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2018, 18, 65-73. | 0.2 | 5 |
| 13 | Dose Escalation of Total Marrow Irradiation in High-Risk Patients Undergoing Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 1110-1116. | 2.0 | 40 |
| 14 | Role of Consolidative Radiation Therapy After Autologous Hematopoietic Cell Transplantation for the Treatment of Relapsed or Refractory Hodgkin Lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 94-102. | 0.4 | 31 |
| 15 | Design and fabrication of a 3D-printed oral stent for head and neck radiotherapy from routine diagnostic imaging. <i>3D Printing in Medicine</i> , 2017, 3, 12. | 1.7 | 31 |
| 16 | Marrow damage and hematopoietic recovery following allogeneic bone marrow transplantation for acute leukemias: Effect of radiation dose and conditioning regimen. <i>Radiotherapy and Oncology</i> , 2016, 118, 65-71. | 0.3 | 24 |
| 17 | Peripheral Dose Heterogeneity Due to the Thread Effect in Total Marrow Irradiation With Helical Tomotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 832-839. | 0.4 | 10 |
| 18 | Imaging the Social Brain by Simultaneous Hyperscanning during Subject Interaction. <i>IEEE Intelligent Systems</i> , 2011, 26, 38-45. | 4.0 | 81 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Dynamic imaging of ictal rhythmic activity using dense-array EEG. , 2011, 2011, 8271-4. | | 0 |
| 20 | Dynamic imaging of ictal oscillations using non-invasive high-resolution EEG. NeuroImage, 2011, 56, 1908-1917. | 2.1 | 83 |
| 21 | Interictal spike analysis of high-density EEG in patients with partial epilepsy. Clinical Neurophysiology, 2011, 122, 1098-1105. | 0.7 | 68 |
| 22 | Graph analysis of epileptogenic networks in human partial epilepsy. Epilepsia, 2011, 52, 84-93. | 2.6 | 295 |
| 23 | Electrophysiological Imaging of Brain Activity and Connectivityâ€”Challenges and Opportunities. IEEE Transactions on Biomedical Engineering, 2011, 58, 1918-1931. | 2.5 | 239 |
| 24 | Neocortical seizure foci localization by means of a directed transfer function method. Epilepsia, 2010, 51, 564-572. | 2.6 | 130 |
| 25 | Defecting or Not Defecting: How to â€œReadâ€•Human Behavior during Cooperative Games by EEG Measurements. PLoS ONE, 2010, 5, e14187. | 1.1 | 151 |
| 26 | Analysis of epileptogenic network properties during ictal activity. , 2009, 2009, 2220-3. | | 10 |
| 27 | Estimation of Time-Varying Connectivity Patterns Through the Use of an Adaptive Directed Transfer Function. IEEE Transactions on Biomedical Engineering, 2008, 55, 2557-2564. | 2.5 | 130 |
| 28 | EEG Source Imaging: Correlating Source Locations and Extents With Electrocorticography and Surgical Resections in Epilepsy Patients. Journal of Clinical Neurophysiology, 2007, 24, 130-136. | 0.9 | 39 |
| 29 | An Adaptive Directed Transfer Function Approach for Detecting Dynamic Causal Interactions. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 4949-52. | 0.5 | 15 |
| 30 | An enhanced time-frequency-spatial approach for motor imagery classification. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2006, 14, 250-254. | 2.7 | 60 |