

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	Graph analysis of epileptogenic networks in human partial epilepsy. <i>Epilepsia</i> , 2011, 52, 84-93.	2.6	295
2	Electrophysiological Imaging of Brain Activity and Connectivity—Challenges and Opportunities. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 1918-1931.	2.5	239
3	Defecting or Not Defecting: How to “Read” Human Behavior during Cooperative Games by EEG Measurements. <i>PLoS ONE</i> , 2010, 5, e14187.	1.1	151
4	Estimation of Time-Varying Connectivity Patterns Through the Use of an Adaptive Directed Transfer Function. <i>IEEE Transactions on Biomedical Engineering</i> , 2008, 55, 2557-2564.	2.5	130
5	Neocortical seizure foci localization by means of a directed transfer function method. <i>Epilepsia</i> , 2010, 51, 564-572.	2.6	130
6	Dynamic imaging of ictal oscillations using non-invasive high-resolution EEG. <i>NeuroImage</i> , 2011, 56, 1908-1917.	2.1	83
7	Imaging the Social Brain by Simultaneous Hyperscanning during Subject Interaction. <i>IEEE Intelligent Systems</i> , 2011, 26, 38-45.	4.0	81
8	Interictal spike analysis of high-density EEG in patients with partial epilepsy. <i>Clinical Neurophysiology</i> , 2011, 122, 1098-1105.	0.7	68
9	Radiation-induced cognitive toxicity: pathophysiology and interventions to reduce toxicity in adults. <i>Neuro-Oncology</i> , 2018, 20, 597-607.	0.6	65
10	An enhanced time-frequency-spatial approach for motor imagery classification. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2006, 14, 250-254.	2.7	60
11	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
12	EEG Source Imaging: Correlating Source Locations and Extents With Electrocorticography and Surgical Resections in Epilepsy Patients. <i>Journal of Clinical Neurophysiology</i> , 2007, 24, 130-136.	0.9	39
13	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
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	An Adaptive Directed Transfer Function Approach for Detecting Dynamic Causal Interactions. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 4949-52.	0.5	15
18	Analysis of epileptogenic network properties during ictal activity. , 2009, 2009, 2220-3.		10

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19	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
20	GammaTile® brachytherapy in the treatment of recurrent glioblastomas. <i>Neuro-Oncology Advances</i> , 2022, 4, vdab185.	0.4	10
21	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
22	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
23	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
24	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
25	Malignant paraganglioma presenting as a mandibular metastasis. <i>Head and Neck</i> , 2019, 41, E66-E70.	0.9	3
26	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
27	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
28	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
29	Predicting Glioblastoma Cellular Motility from In Vivo MRI with a Radiomics Based Regression Model. <i>Cancers</i> , 2022, 14, 578.	1.7	2
30	Dynamic imaging of ictal rhythmic activity using dense-array EEG. , 2011, 2011, 8271-4.		0