

Guadalupe Canahuate

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

296
citations

933447

10
h-index

996975

15
g-index

25
all docs

25
docs citations

25
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	Feature selection for support vector regression using a genetic algorithm. <i>Biostatistics</i> , 2023, 24, 295-308.	1.5	1
2	THALIS: Human-Machine Analysis of Longitudinal Symptoms in Cancer Therapy. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2022, 28, 151-161.	4.4	13
3	Optimal Treatment Selection in Sequential Systemic and Locoregional Therapy of Oropharyngeal Squamous Carcinomas: Deep Q-Learning With a Patient-Physician Digital Twin Dyad. <i>Journal of Medical Internet Research</i> , 2022, 24, e29455.	4.3	9
4	Oropharyngeal cancer patient stratification using random forest based-learning over high-dimensional radiomic features. <i>Scientific Reports</i> , 2021, 11, 14057.	3.3	7
5	Precision association of lymphatic disease spread with radiation-associated toxicity in oropharyngeal squamous carcinomas. <i>Radiotherapy and Oncology</i> , 2021, 161, 152-158.	0.6	7
6	High-dimensional similarity searches using query driven dynamic quantization and distributed indexing. <i>Distributed and Parallel Databases</i> , 2020, 38, 255-286.	1.6	4
7	Precision toxicity correlates of tumor spatial proximity to organs at risk in cancer patients receiving intensity-modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2020, 148, 245-251.	0.6	20
8	Clustering of Largely Right-Censored Oropharyngeal Head and Neck Cancer Patients for Discriminative Groupings to Improve Outcome Prediction. <i>Scientific Reports</i> , 2020, 10, 3811.	3.3	23
9	Chronic radiation-associated dysphagia in oropharyngeal cancer survivors: Towards age-adjusted dose constraints for deglutitive muscles. <i>Clinical and Translational Radiation Oncology</i> , 2019, 18, 16-22.	1.7	24
10	Precision Risk Analysis of Cancer Therapy with Interactive Nomograms and Survival Plots. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2019, 25, 1732-1745.	4.4	26
11	Evaluating the Effect of Right-Censored End Point Transformation for Radiomic Feature Selection of Data From Patients With Oropharyngeal Cancer. <i>JCO Clinical Cancer Informatics</i> , 2018, 2, 1-19.	2.1	18
12	A prospective in silico analysis of interdisciplinary and interobserver spatial variability in post-operative target delineation of high-risk oral cavity cancers: Does physician specialty matter?. <i>Clinical and Translational Radiation Oncology</i> , 2018, 12, 40-46.	1.7	16
13	Machine Learning Applications in Head and Neck Radiation Oncology: Lessons From Open-Source Radiomics Challenges. <i>Frontiers in Oncology</i> , 2018, 8, 294.	2.8	37
14	Supporting Dynamic Quantization for High-Dimensional Data Analytics. , 2017, 2017, .		3
15	Power efficient big data analytics algorithms through low-level operations. , 2016, , .		2
16	A Two-Phase MapReduce Algorithm for Scalable Preference Queries over High-Dimensional Data. , 2016, , .		6
17	Hybrid query optimization for hard-to-compress bit-vectors. <i>VLDB Journal</i> , 2016, 25, 339-354.	4.1	11
18	Performance evaluation of word-aligned compression methods for bitmap indices. <i>Knowledge and Information Systems</i> , 2016, 48, 277-304.	3.2	3

#	ARTICLE	IF	CITATIONS
19	A tunable compression framework for bitmap indices. , 2014, , .		42
20	Vector space search engines that maximise expected user utility. International Journal of Mathematics in Operational Research, 2009, 1, 279.	0.2	2
21	Efficient parallel processing of range queries through replicated declustering. Distributed and Parallel Databases, 2006, 20, 117-147.	1.6	18