

Hong-Gee Kim

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

567
citations

687363

13
h-index

713466

21
g-index

44
all docs

44
docs citations

44
times ranked

869
citing authors

#	ARTICLE	IF	CITATIONS
1	ROS-induced PADI2 downregulation accelerates cellular senescence via the stimulation of SASP production and NF κ B activation. Cellular and Molecular Life Sciences, 2022, 79, 155.	5.4	24
2	A novel approach to predicting the synergy of anti-cancer drug combinations using document-based feature extraction. BMC Bioinformatics, 2022, 23, 163.	2.6	3
3	Deep Learning Ensemble Method for Classifying Glaucoma Stages Using Fundus Photographs and Convolutional Neural Networks. Current Eye Research, 2021, 46, 1516-1524.	1.5	19
4	Current advances of epigenetics in periodontology from ENCODE project: a review and future perspectives. Clinical Epigenetics, 2021, 13, 92.	4.1	14
5	Prediction of treatment outcome in burning mouth syndrome patients using machine learning based on clinical data. Scientific Reports, 2021, 11, 15396.	3.3	0
6	Differences in the heritability of craniofacial skeletal and dental characteristics between twin pairs with skeletal Class I and II malocclusions. Korean Journal of Orthodontics, 2021, 51, 407-418.	2.3	1
7	Transcriptome and methylome analysis of periodontitis and peri-implantitis with tobacco use. Gene, 2020, 727, 144258.	2.2	12
8	An Organoid Biobank of Neuroendocrine Neoplasms Enables Genotype-Phenotype Mapping. Cell, 2020, 183, 1420-1435.e21.	28.9	111
9	Analysis of brain connectivity during nitrous oxide sedation using graph theory. Scientific Reports, 2020, 10, 2354.	3.3	11
10	Association of HSV-1 and Reduced Oral Bacteriota Diversity with Chemotherapy-Induced Oral Mucositis in Patients Undergoing Autologous Hematopoietic Stem Cell Transplantation. Journal of Clinical Medicine, 2020, 9, 1090.	2.4	18
11	Somatic mutation landscape reveals differential variability of cell-of-origin for primary liver cancer. Heliyon, 2020, 6, e03350.	3.2	7
12	Altered expression of fucosylation pathway genes is associated with poor prognosis and tumor metastasis in non-small cell lung cancer. International Journal of Oncology, 2020, 56, 559-567.	3.3	16
13	Multi-channel PINN: investigating scalable and transferable neural networks for drug discovery. Journal of Cheminformatics, 2019, 11, 46.	6.1	17
14	ICAP α 120: CORTICAL THICKNESS PROFILING RELATED TO CEREBRAL BETA α AMYLOID BURDEN USING MACHINE LEARNING APPROACH. Alzheimer's and Dementia, 2019, 15, P101.	0.8	0
15	Changes of auditory stimulus processing in sevoflurane-induced sedation. Neuroscience Letters, 2019, 698, 121-125.	2.1	2
16	P2 α 510: MACHINE LEARNING APPROACHES FOR IDENTIFYING AMYLOID POSITIVITY BASED ON NEUROPSYCHOLOGICAL TEST PERFORMANCE WITH DEMOGRAPHICS IN NONDEMENTED POPULATION. Alzheimer's and Dementia, 2018, 14, P928.	0.8	0
17	Building Cost-effective Model For Predicting β 2-Amyloid Burden by Combination of Cortical Thickness, Volume, and Neuropsychological Assessment Measures. , 2018, , .		0
18	A pilot study using machine learning methods about factors influencing prognosis of dental implants. Journal of Advanced Prosthodontics, 2018, 10, 395.	2.6	13

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19	A dynamic and parallel approach for repetitive prime labeling of XML with MapReduce. <i>Journal of Supercomputing</i> , 2017, 73, 810-836.	3.6	4
20	An HDAC Inhibitor, Entinostat/MS-275, Partially Prevents Delayed Cranial Suture Closure in Heterozygous <i><i>Runx2</i></i> Null Mice. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 951-961.	2.8	21
21	Investigating the effects of nitrous oxide sedation on frontal-parietal interactions. <i>Neuroscience Letters</i> , 2017, 651, 9-15.	2.1	14
22	Chromatin marks shape mutation landscape at early stage of cancer progression. <i>Npj Genomic Medicine</i> , 2017, 2, 9.	3.8	13
23	Supporting inter-topic entity search for biomedical Linked Data based on heterogeneous relationships. <i>Computers in Biology and Medicine</i> , 2017, 87, 217-229.	7.0	2
24	Transcriptomics and methylomics in chronic periodontitis with tobacco use: a pilot study. <i>Clinical Epigenetics</i> , 2017, 9, 81.	4.1	22
25	The Improvement and Completion of Outcome index: A new assessment system for quality of orthodontic treatment. <i>Korean Journal of Orthodontics</i> , 2016, 46, 199.	2.3	5
26	Structuralizing biomedical abstracts with discriminative linguistic features. <i>Computers in Biology and Medicine</i> , 2016, 79, 276-285.	7.0	13
27	Parallel Prime Number Labeling of Large XML Data Using MapReduce. , 2016, , .		3
28	SigMR: MapReduce-based SPARQL query processing by signature encoding and multi-way join. <i>Journal of Supercomputing</i> , 2015, 71, 3695-3725.	3.6	5
29	Development of a cervical cancer progress prediction tool for human papillomavirus-positive Koreans: A support vector machine-based approach. <i>Journal of International Medical Research</i> , 2015, 43, 518-525.	1.0	13
30	Functional Manipulation of Dendritic Cells by Photoswitchable Generation of Intracellular Reactive Oxygen Species. <i>ACS Chemical Biology</i> , 2015, 10, 757-765.	3.4	29
31	Discovering expansion entities for keyword-based entity search in linked data. <i>Journal of Information Science</i> , 2015, 41, 209-227.	3.3	7
32	Prediction Model for Health-Related Quality of Life of Elderly with Chronic Diseases using Machine Learning Techniques. <i>Healthcare Informatics Research</i> , 2014, 20, 125.	1.9	37
33	A FCA-based approach for enriching users' knowledge base. , 2011, , .		0
34	Query-based association rule mining supporting user perspective. <i>Computing (Vienna/New York)</i> , 2011, 93, 1-25.	4.8	8
35	Social semantic cloud of tags: semantic model for folksonomies. <i>Knowledge Management Research and Practice</i> , 2010, 8, 193-202.	4.1	10
36	Intellectual structure of biomedical informatics reflected in scholarly events. <i>Scientometrics</i> , 2010, 85, 541-551.	3.0	18

#	ARTICLE	IF	CITATIONS
37	Are you an invited speaker? A bibliometric analysis of elite groups for scholarly events in bioinformatics. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 1118-1131.	2.6	14
38	Exploiting corpus-related ontologies for conceptualizing document corpora. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 2287-2299.	2.6	0
39	A Concept-Driven Automatic Ontology Generation Approach for Conceptualization of Document Corpora. , 2008, , .		7
40	Concept Analysis of OWL Ontology Based on the Context Family Model. , 2007, , .		4
41	Simple Algorithms for Representing Tag Frequencies in the SCOT Exporter. , 2007, , .		14
42	Concept Analysis of OWL Ontology Based on the Context Family Model. , 2007, , .		0