

Sheng Yu

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,330
citations

430874

18
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

2030
citing authors

#	ARTICLE	IF	CITATIONS
1	CODER: Knowledge-infused cross-lingual medical term embedding for term normalization. Journal of Biomedical Informatics, 2022, 126, 103983.	4.3	33
2	Can natural language processing help differentiate inflammatory intestinal diseases in China? Models applying random forest and convolutional neural network approaches. BMC Medical Informatics and Decision Making, 2020, 20, 248.	3.0	27
3	Age and morphology of posterior communicating artery aneurysms. Scientific Reports, 2020, 10, 11545.	3.3	6
4	Developing an automated mechanism to identify medical articles from wikipedia for knowledge extraction. International Journal of Medical Informatics, 2020, 141, 104234.	3.3	1
5	Long-distance disorder-disorder relation extraction with bootstrapped noisy data. Journal of Biomedical Informatics, 2020, 109, 103529.	4.3	2
6	Unsupervised multi-granular Chinese word segmentation and term discovery via graph partition. Journal of Biomedical Informatics, 2020, 110, 103542.	4.3	21
7	Automated ICD coding via unsupervised knowledge integration (UNITE). International Journal of Medical Informatics, 2020, 139, 104135.	3.3	17
8	Morphological Variables Associated With Ruptured Middle Cerebral Artery Aneurysms. Neurosurgery, 2019, 85, 75-83.	1.1	37
9	High-throughput multimodal automated phenotyping (MAP) with application to PheWAS. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1255-1262.	4.4	69
10	Decreased Total Iron Binding Capacity May Correlate with Ruptured Intracranial Aneurysms. Scientific Reports, 2019, 9, 6054.	3.3	6
11	Feature extraction for phenotyping from semantic and knowledge resources. Journal of Biomedical Informatics, 2019, 91, 103122.	4.3	20
12	High-throughput phenotyping with electronic medical record data using a common semi-supervised approach (PheCAP). Nature Protocols, 2019, 14, 3426-3444.	12.0	94
13	Automated Feature Selection of Predictors in Electronic Medical Records Data. Biometrics, 2019, 75, 268-277.	1.4	26
14	High Throughput Phenotyping for Dimensional Psychopathology in Electronic Health Records. Biological Psychiatry, 2018, 83, 997-1004.	1.3	56
15	Lipid-Lowering Agents and High HDL (High-Density Lipoprotein) Are Inversely Associated With Intracranial Aneurysm Rupture. Stroke, 2018, 49, 1148-1154.	2.0	53
16	Enabling phenotypic big data with PheNorm. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 54-60.	4.4	82
17	Alcohol Consumption and Aneurysmal Subarachnoid Hemorrhage. Translational Stroke Research, 2018, 9, 13-19.	4.2	36
18	Antihyperglycemic Agents Are Inversely Associated With Intracranial Aneurysm Rupture. Stroke, 2018, 49, 34-39.	2.0	14

#	ARTICLE	IF	CITATIONS
19	Heroin Use Is Associated with Ruptured Saccular Aneurysms. <i>Translational Stroke Research</i> , 2018, 9, 340-346.	4.2	9
20	Elevated International Normalized Ratio Is Associated With Ruptured Aneurysms. <i>Stroke</i> , 2018, 49, 2046-2052.	2.0	8
21	Low Serum Calcium and Magnesium Levels and Rupture of Intracranial Aneurysms. <i>Stroke</i> , 2018, 49, 1747-1750.	2.0	9
22	Association between aspirin dose and subarachnoid hemorrhage from saccular aneurysms. <i>Neurology</i> , 2018, 91, e1175-e1181.	1.1	50
23	Large-scale identification of patients with cerebral aneurysms using natural language processing. <i>Neurology</i> , 2017, 88, 164-168.	1.1	91
24	Association of intracranial aneurysm rupture with smoking duration, intensity, and cessation. <i>Neurology</i> , 2017, 89, 1408-1415.	1.1	96
25	Surrogate-assisted feature extraction for high-throughput phenotyping. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, e143-e149.	4.4	68
26	Optimal stratification in outcome prediction using baseline information. <i>Biometrika</i> , 2016, 103, 817-828.	2.4	11
27	Natural Language Processing Technologies in Radiology Research and Clinical Applications. <i>Radiographics</i> , 2016, 36, 176-191.	3.3	161
28	Identification of subjects with polycystic ovary syndrome using electronic health records. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 116.	3.3	36
29	Toward high-throughput phenotyping: unbiased automated feature extraction and selection from knowledge sources. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 993-1000.	4.4	140
30	Classification of CT pulmonary angiography reports by presence, chronicity, and location of pulmonary embolism with natural language processing. <i>Journal of Biomedical Informatics</i> , 2014, 52, 386-393.	4.3	32