

Francis Deng

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

997
citations

759233

12
h-index

477307

29
g-index

37
all docs

37
docs citations

37
times ranked

2203
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentiated human stem cells resemble fetal, not adult, \hat{I}^2 cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3038-3043.	7.1	259
2	The Impact of COVID-19 on Radiology Trainees. Radiology, 2020, 296, 246-248.	7.3	131
3	Automated Assessment and Tracking of COVID-19 Pulmonary Disease Severity on Chest Radiographs Using Convolutional Siamese Neural Networks. Radiology: Artificial Intelligence, 2020, 2, e200079.	5.8	105
4	MARIS: Method for Analyzing RNA following Intracellular Sorting. PLoS ONE, 2014, 9, e89459.	2.5	93
5	Student-directed retrieval practice is a predictor of medical licensing examination performance. Perspectives on Medical Education, 2022, 4, 308-313.	3.5	82
6	Racial and Ethnic Disparities in Disease Severity on Admission Chest Radiographs among Patients Admitted with Confirmed Coronavirus Disease 2019: A Retrospective Cohort Study. Radiology, 2020, 297, E303-E312.	7.3	57
7	AMD3100 is a potent antagonist at CXCR4 ^{R334X} , a hyperfunctional mutant chemokine receptor and cause of WHIM syndrome. Journal of Cellular and Molecular Medicine, 2011, 15, 2071-2081.	3.6	56
8	Pharmacodynamic Imaging Guides Dosing of a Selective Estrogen Receptor Degradar. Clinical Cancer Research, 2015, 21, 1340-1347.	7.0	32
9	Analysis of Stroke Detection during the COVID-19 Pandemic Using Natural Language Processing of Radiology Reports. American Journal of Neuroradiology, 2021, 42, 429-434.	2.4	30
10	A Stepping Stone Toward Necessary Change: How the New USMLE Step 1 Scoring System Could Affect the Residency Application Process. Academic Medicine, 2020, 95, 1312-1314.	1.6	24
11	Autonomy in the Operating Room: A Multicenter Study of Gender Disparities During Surgical Training. Journal of Graduate Medical Education, 2021, 13, 666-672.	1.3	23
12	Quality of Documentation of Contrast Agent Allergies in Electronic Health Records. Journal of the American College of Radiology, 2019, 16, 1027-1035.	1.8	17
13	Mitigating Asian American Bias and Xenophobia in Response to the Coronavirus Pandemic: How You Can Be an Upstander. Journal of the American College of Radiology, 2020, 17, 1692-1694.	1.8	13
14	Preference Signaling in the National Resident Matching Program. JAMA Otolaryngology - Head and Neck Surgery, 2018, 144, 951.	2.2	11
15	More Transparency Is Needed to Curb Excessive Residency Applications. Academic Medicine, 2017, 92, 895-896.	1.6	10
16	Automated Radiology-Arthroscopy Correlation of Knee Meniscal Tears Using Natural Language Processing Algorithms. Academic Radiology, 2021, . .	2.5	5
17	Multi-institutional Study of Otolaryngology Resident Intraoperative Experiences for Key Indicator Procedures. Otolaryngology - Head and Neck Surgery, 2022, 167, 268-273.	1.9	5
18	Abdomen distended by 31 L of cerebrospinal fluid: a peritoneal pseudocyst around a ventriculoperitoneal shunt. Lancet, The, 2019, 394, 2118.	13.7	3

#	ARTICLE	IF	CITATIONS
19	Implementation of a Semistructured Clinical Event Documentation Tool for Acute Adverse Contrast Reactions. <i>Journal of the American College of Radiology</i> , 2022, 19, 655-662.	1.8	3
20	Tools to Improve Long-Term Retention of Preclinical Knowledge. <i>Academic Medicine</i> , 2014, 89, 195.	1.6	2
21	The Meaning of Personal Accomplishment and Burnout in Radiology. <i>American Journal of Roentgenology</i> , 2018, 210, W41-W41.	2.2	2
22	Reporting Predictive Values for Diagnostic Tests. <i>American Journal of Roentgenology</i> , 2018, 211, W278-W278.	2.2	2
23	Brachiocephalic vein compression with jugular venous reflux may mimic cavernous dural arteriovenous fistula on arterial spin labeling. <i>Neuroradiology</i> , 2021, 63, 291-294.	2.2	2
24	<i>Radiology</i> In Training: The Inaugural Year Amidst a Pandemic. <i>Radiology</i> , 2021, 301, 41-42.	7.3	2
25	2021 Top Images in Radiology: <i>Radiology</i> In Training Editors'™ Choices. <i>Radiology</i> , 2021, , 212831.	7.3	2
26	Minority Faculty Development Programs at US Medical Schools. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1157.	7.4	1
27	More on the Role of USMLE Step 1 in Resident Selection. <i>Academic Medicine</i> , 2019, 94, 921.	1.6	1
28	Diagnostic Performance of Deep Learning-“augmented Radiology Residents. <i>Radiology</i> , 2020, 295, E1-E1.	7.3	1
29	Motion degradation in optic nerve MRI: A randomized intraindividual comparison study of eye states. <i>European Journal of Radiology</i> , 2021, 142, 109865.	2.6	1
30	Deconstructive repair of a traumatic vertebrovertebral arteriovenous fistula via a contralateral endovascular approach. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2022, 24, 291-296.	0.5	1
31	Arterial spin labeling clinical applications for brain tumors and tumor treatment complications: A comprehensive case-based review. <i>Neuroradiology Journal</i> , 0, , 197140092211144.	1.2	1
32	Prediction Bias in the MCAT Exam. <i>Academic Medicine</i> , 2013, 88, 1405.	1.6	0
33	Reputation rankings for pediatric urology moderately reflect academic productivity. <i>Journal of Pediatric Urology</i> , 2014, 10, 200-201.	1.1	0
34	Diagnostic Performance of Conebeam CT Pixel Values in Active Fenestral Otosclerosis. <i>American Journal of Neuroradiology</i> , 2021, 42, 1667-1670.	2.4	0
35	Reversal of Intracranial Hypertension-Related Pseudomeningocele after Venous Sinus Stenting. , 2022, 2, .		0