

Elizabeth George

List of Publications by Year in descending order

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48
papers

1,658
citations

471509

17
h-index

289244

40
g-index

48
all docs

48
docs citations

48
times ranked

2693
citing authors

#	ARTICLE	IF	CITATIONS
1	Medical 3D Printing for the Radiologist. <i>Radiographics</i> , 2015, 35, 1965-1988.	3.3	479
2	Measuring and Establishing the Accuracy and Reproducibility of 3D Printed Medical Models. <i>Radiographics</i> , 2017, 37, 1424-1450.	3.3	196
3	The Impact of COVID-19 on Radiology Trainees. <i>Radiology</i> , 2020, 296, 246-248.	7.3	131
4	Cardiothoracic Applications of 3-dimensional Printing. <i>Journal of Thoracic Imaging</i> , 2016, 31, 253-272.	1.5	122
5	Kidney function and the risk of cardiovascular events in HIV-1-infected patients. <i>Aids</i> , 2010, 24, 387-394.	2.2	77
6	MDCT of Congenital Coronary Artery Fistulas. <i>American Journal of Roentgenology</i> , 2014, 203, W244-W252.	2.2	48
7	Non-rigid registration of 3D ultrasound for neurosurgery using automatic feature detection and matching. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 1525-1538.	2.8	40
8	Computed Tomography and Echocardiography in Patients With Acute Pulmonary Embolism. <i>Journal of Thoracic Imaging</i> , 2014, 29, W7-W12.	1.5	37
9	Radiologic Findings in Intimate Partner Violence. <i>Radiology</i> , 2019, 291, 62-69.	7.3	36
10	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
11	Preparing Radiologists to Lead in the Era of Artificial Intelligence: Designing and Implementing a Focused Data Science Pathway for Senior Radiology Residents. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200057.	5.8	31
12	CT pulmonary angiography-based scoring system to predict the prognosis of acute pulmonary embolism. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 473-479.	1.3	30
13	Volumetric Quantification of Type II Endoleaks: An Indicator for Aneurysm Sac Growth Following Endovascular Abdominal Aortic Aneurysm Repair. <i>Radiology</i> , 2014, 271, 282-290.	7.3	27
14	Utility and reproducibility of 3-dimensional printed models in preoperative planning of complex thoracic tumors. <i>Journal of Surgical Oncology</i> , 2017, 116, 407-415.	1.7	24
15	Facial Nerve Palsy: Clinical Practice and Cognitive Errors. <i>American Journal of Medicine</i> , 2020, 133, 1039-1044.	1.5	23
16	The Impact of Hepatitis C Coinfection on Kidney Disease Related to Human Immunodeficiency Virus (HIV). <i>Medicine (United States)</i> , 2011, 90, 289-295.	1.0	19
17	Correlation Between Early Direct Communication of Positive CT Pulmonary Angiography Findings and Improved Clinical Outcomes. <i>Chest</i> , 2013, 144, 1546-1554.	0.8	19
18	ACR Appropriateness Criteria Imaging for Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Radiology</i> , 2013, 10, 957-965.	1.8	17

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19	MRI of the Knee and Shoulder Performed Before Radiography. <i>Journal of the American College of Radiology</i> , 2014, 11, 1053-1058.	1.8	17
20	Computed Tomography and Echocardiography in Patients With Acute Pulmonary Embolism. <i>Journal of Thoracic Imaging</i> , 2014, 29, W1-W6.	1.5	16
21	Accuracy and reproducibility of automated, standardized coronary transluminal attenuation gradient measurements. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 1181-1189.	1.5	16
22	Response assessment of meningioma: 1D, 2D, and volumetric criteria for treatment response and tumor progression. <i>Neuro-Oncology</i> , 2019, 21, 234-241.	1.2	16
23	Blunt traumatic vascular injuries of the head and neck in the ED. <i>Emergency Radiology</i> , 2019, 26, 75-85.	1.8	16
24	Deformable MRI-Ultrasound registration using correlation-based attribute matching for brain shift correction: Accuracy and generality in multi-site data. <i>NeuroImage</i> , 2019, 202, 116094.	4.2	16
25	Vascular Communications Between Donor and Recipient Tissues After Successful Full Face Transplantation. <i>American Journal of Transplantation</i> , 2014, 14, 711-719.	4.7	14
26	Normal ventricular diameter ratio on CT provides adequate assessment for critical right ventricular strain among patients with acute pulmonary embolism. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1153-1161.	1.5	13
27	Preoperative planning and tracheal stent design in thoracic surgery: a primer for the 2017 Radiological Society of North America (RSNA) hands-on course in 3D printing. <i>3D Printing in Medicine</i> , 2017, 3, 14.	3.1	12
28	Common First-Pass CT Angiography Findings Associated With Rapid Growth Rate in Abdominal Aorta Aneurysms Between 3 and 5 cm in Largest Diameter. <i>American Journal of Roentgenology</i> , 2018, 210, 431-437.	2.2	12
29	Radiomics-Based Machine Learning for Outcome Prediction in a Multicenter Phase II Study of Programmed Death-Ligand 1 Inhibition Immunotherapy for Glioblastoma. <i>American Journal of Neuroradiology</i> , 2022, 43, 675-681.	2.4	12
30	Malignancy and Acute Pulmonary Embolism. <i>Journal of Thoracic Imaging</i> , 2013, 28, 196-201.	1.5	10
31	Implementation and Performance of Automated Software for Computing Right-to-Left Ventricular Diameter Ratio From Computed Tomography Pulmonary Angiography Images. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 387-392.	0.9	10
32	Voxel-Wise Analysis of Fluoroethyltyrosine PET and MRI in the Assessment of Recurrent Glioblastoma During Antiangiogenic Therapy. <i>American Journal of Roentgenology</i> , 2018, 211, 1342-1347.	2.2	10
33	Risk of Pathologic Extranodal Extension and Other Adverse Features After Transoral Robotic Surgery in Patients With HPV-Positive Oropharynx Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 1080.	2.2	10
34	Automated Axial Right Ventricle to Left Ventricle Diameter Ratio Computation in Computed Tomography Pulmonary Angiography. <i>PLoS ONE</i> , 2015, 10, e0127797.	2.5	9
35	Statistical Methods for Predicting Mortality in Patients Diagnosed with Acute Pulmonary Embolism. <i>Academic Radiology</i> , 2012, 19, 1465-1473.	2.5	8
36	Aligning the Implicit Curriculum with the Explicit Curriculum in Radiology. <i>Academic Radiology</i> , 2020, 27, 1268-1273.	2.5	7

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37	Reduced Radiation Exposure for Face Transplant Surgical Planning Computed Tomography Angiography. PLoS ONE, 2013, 8, e63079.	2.5	7
38	Repeat Coronary Computed Tomographic Angiography in Patients With a Prior Scan Excluding Significant Stenosis. Circulation: Cardiovascular Imaging, 2014, 7, 788-795.	2.6	6
39	Contrast inhomogeneity in CT angiography of the abdominal aortic aneurysm. Journal of Cardiovascular Computed Tomography, 2016, 10, 179-183.	1.3	6
40	3D-Printed Patient-Specific Models for CT- and MRI-Guided Procedure Planning. American Journal of Neuroradiology, 2017, 38, E46-E47.	2.4	5
41	Introduction to Neuroimaging. American Journal of Medicine, 2018, 131, 346-356.	1.5	5
42	Cine computed tomography angiography evaluation of blood flow for full face transplant surgical planning. Eplasty, 2012, 12, e57.	0.4	5
43	Association Between Confidence Level of Acute Pulmonary Embolism Diagnosis on CTPA images and Clinical Outcomes. Academic Radiology, 2015, 22, 1555-1561.	2.5	4
44	Patterns of Opacification in Coronary CT Angiography: Contrast Differences and Gradients. Current Cardiovascular Imaging Reports, 2014, 7, 9291.	0.6	3
45	Coronary artery calcium score and CT angiography in asymptomatic elderly patients with high pretest probability for coronary artery disease. Japanese Journal of Radiology, 2016, 34, 140-147.	2.4	2
46	Upper extremity composite tissue allotransplantation imaging. Eplasty, 2013, 13, e38.	0.4	2
47	Effect of Lower Tube Voltage on the Reproducibility of Right-to-Left Ventricular Diameter Ratio Measurements on Computed Tomographic Pulmonary Angiography Images. Journal of Computer Assisted Tomography, 2013, 37, 737-742.	0.9	1
48	The Reply. American Journal of Medicine, 2021, 134, e359.	1.5	0