Elizabeth George

List of Publications by Year
in descending order

48 papers	**1,658** citations	471061 **17** h-index	288905 **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. Radiographics, 2015, 35, 1965-1988.	1.4	479
2	Measuring and Establishing the Accuracy and Reproducibility of 3D Printed Medical Models. Radiographics, 2017, 37, 1424-1450.	1.4	196
3	The Impact of COVID-19 on Radiology Trainees. Radiology, 2020, 296, 246-248.	3.6	131
4	Cardiothoracic Applications of 3-dimensional Printing. Journal of Thoracic Imaging, 2016, 31, 253-272.	0.8	122
5	Kidney function and the risk of cardiovascular events in HIV-1-infected patients. Aids, 2010, 24, 387-394.	1.0	77
6	MDCT of Congenital Coronary Artery Fistulas. American Journal of Roentgenology, 2014, 203, W244-W252.	1.0	48
7	Non-rigid registration of 3D ultrasound for neurosurgery using automatic feature detection and matching. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 1525-1538.	1.7	40
8	Computed Tomography and Echocardiography in Patients With Acute Pulmonary Embolism. Journal of Thoracic Imaging, 2014, 29, W7-W12.	0.8	37
9	Radiologic Findings in Intimate Partner Violence. Radiology, 2019, 291, 62-69.	3.6	36
10	Classification of CT pulmonary angiography reports by presence, chronicity, and location of pulmonary embolism with natural language processing. Journal of Biomedical Informatics, 2014, 52, 386-393.	2.5	32
11	Preparing Radiologists to Lead in the Era of Artificial Intelligence: Designing and Implementing a Focused Data Science Pathway for Senior Radiology Residents. Radiology: Artificial Intelligence, 2020, 2, e200057.	3.0	31
12	CT pulmonary angiography-based scoring system to predict the prognosis of acute pulmonary embolism. Journal of Cardiovascular Computed Tomography, 2016, 10, 473-479.	0.7	30
13	Volumetric Quantification of Type II Endoleaks: An Indicator for Aneurysm Sac Growth Following Endovascular Abdominal Aortic Aneurysm Repair. Radiology, 2014, 271, 282-290.	3.6	27
14	Utility and reproducibility of 3â€dimensional printed models in preâ€operative planning of complex thoracic tumors. Journal of Surgical Oncology, 2017, 116, 407-415.	0.8	24
15	Facial Nerve Palsy: Clinical Practice and Cognitive Errors. American Journal of Medicine, 2020, 133, 1039-1044.	0.6	23
16	The Impact of Hepatitis C Coinfection on Kidney Disease Related to Human Immunodeficiency Virus (HIV). Medicine (United States), 2011, 90, 289-295.	0.4	19
17	Correlation Between Early Direct Communication of Positive CT Pulmonary Angiography Findings and Improved Clinical Outcomes. Chest, 2013, 144, 1546-1554.	0.4	19
18	ACR Appropriateness Criteria Imaging for Transcatheter Aortic Valve Replacement. Journal of the American College of Radiology, 2013, 10, 957-965.	0.9	17

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19	MRI of the Knee and Shoulder Performed Before Radiography. Journal of the American College of Radiology, 2014, 11, 1053-1058.	0.9	17
20	Computed Tomography and Echocardiography in Patients With Acute Pulmonary Embolism. Journal of Thoracic Imaging, 2014, 29, W1-W6.	0.8	16
21	Accuracy and reproducibility of automated, standardized coronary transluminal attenuation gradient measurements. International Journal of Cardiovascular Imaging, 2014, 30, 1181-1189.	0.7	16
22	Response assessment of meningioma: 1D, 2D, and volumetric criteria for treatment response and tumor progression. Neuro-Oncology, 2019, 21, 234-241.	0.6	16
23	Blunt traumatic vascular injuries of the head and neck in the ED. Emergency Radiology, 2019, 26, 75-85.	1.0	16
24	Deformable MRI-Ultrasound registration using correlation-based attribute matching for brain shift correction: Accuracy and generality in multi-site data. NeuroImage, 2019, 202, 116094.	2.1	16
25	Vascular Communications Between Donor and Recipient Tissues After Successful Full Face Transplantation. American Journal of Transplantation, 2014, 14, 711-719.	2.6	14
26	Normal ventricular diameter ratio on CT provides adequate assessment for critical right ventricular strain among patients with acute pulmonary embolism. International Journal of Cardiovascular Imaging, 2016, 32, 1153-1161.	0.7	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. 3D Printing in Medicine, 2017, 3, 14.	1.7	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. American Journal of Roentgenology, 2018, 210, 431-437.	1.0	12
29	Radiomics-Based Machine Learning for Outcome Prediction in a Multicenter Phase II Study of Programmed Death-Ligand 1 Inhibition Immunotherapy for Glioblastoma. American Journal of Neuroradiology, 2022, 43, 675-681.	1.2	12
30	Malignancy and Acute Pulmonary Embolism. Journal of Thoracic Imaging, 2013, 28, 196-201.	0.8	10
31	Implementation and Performance of Automated Software for Computing Right-to-Left Ventricular Diameter Ratio From Computed Tomography Pulmonary Angiography Images. Journal of Computer Assisted Tomography, 2016, 40, 387-392.	0.5	10
32	Voxel-Wise Analysis of Fluoroethyltyrosine PET and MRI in the Assessment of Recurrent Glioblastoma During Antiangiogenic Therapy. American Journal of Roentgenology, 2018, 211, 1342-1347.	1.0	10
33	Risk of Pathologic Extranodal Extension and Other Adverse Features After Transoral Robotic Surgery in Patients With HPV-Positive Oropharynx Cancer. JAMA Otolaryngology - Head and Neck Surgery, 2021, 147, 1080.	1.2	10
34	Automated Axial Right Ventricle to Left Ventricle Diameter Ratio Computation in Computed Tomography Pulmonary Angiography. PLoS ONE, 2015, 10, e0127797.	1.1	9
35	Statistical Methods for Predicting Mortality in Patients Diagnosed with Acute Pulmonary Embolism. Academic Radiology, 2012, 19, 1465-1473.	1.3	8
36	Aligning the Implicit Curriculum with the Explicit Curriculum in Radiology. Academic Radiology, 2020, 27, 1268-1273.	1.3	7

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37	Reduced Radiation Exposure for Face Transplant Surgical Planning Computed Tomography Angiography. PLoS ONE, 2013, 8, e63079.	1.1	7
38	Repeat Coronary Computed Tomographic Angiography in Patients With a Prior Scan Excluding Significant Stenosis. Circulation: Cardiovascular Imaging, 2014, 7, 788-795.	1.3	6
39	Contrast inhomogeneity in CT angiography of the abdominal aortic aneurysm. Journal of Cardiovascular Computed Tomography, 2016, 10, 179-183.	0.7	6
40	3D-Printed Patient-Specific Models for CT- and MRI-Guided Procedure Planning. American Journal of Neuroradiology, 2017, 38, E46-E47.	1.2	5
41	Introduction to Neuroimaging. American Journal of Medicine, 2018, 131, 346-356.	0.6	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 andÂClinical Outcomes. Academic Radiology, 2015, 22, 1555-1561.	1.3	4
44	Patterns of Opacification in Coronary CT Angiography: Contrast Differences and Gradients. Current Cardiovascular Imaging Reports, 2014, 7, 9291.	0.4	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.	1.0	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.	0.5	1
48	The Reply. American Journal of Medicine, 2021, 134, e359.	0.6	0