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	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
2	The Reply. American Journal of Medicine, 2021, 134, e359.	0.6	0
3	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
4	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
5	Aligning the Implicit Curriculum with the Explicit Curriculum in Radiology. Academic Radiology, 2020, 27, 1268-1273.	1.3	7
6	The Impact of COVID-19 on Radiology Trainees. Radiology, 2020, 296, 246-248.	3.6	131
7	Facial Nerve Palsy: Clinical Practice and Cognitive Errors. American Journal of Medicine, 2020, 133, 1039-1044.	0.6	23
8	Response assessment of meningioma: 1D, 2D, and volumetric criteria for treatment response and tumor progression. Neuro-Oncology, 2019, 21, 234-241.	0.6	16
9	Blunt traumatic vascular injuries of the head and neck in the ED. Emergency Radiology, 2019, 26, 75-85.	1.0	16
10	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
11	Radiologic Findings in Intimate Partner Violence. Radiology, 2019, 291, 62-69.	3.6	36
12	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
13	Introduction to Neuroimaging. American Journal of Medicine, 2018, 131, 346-356.	0.6	5
14	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
15	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
16	3D-Printed Patient-Specific Models for CT- and MRI-Guided Procedure Planning. American Journal of Neuroradiology, 2017, 38, E46-E47.	1.2	5
17	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
18	Measuring and Establishing the Accuracy and Reproducibility of 3D Printed Medical Models. Radiographics, 2017, 37, 1424-1450.	1.4	196

#	Article	IF	Citations
19	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
20	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
21	Cardiothoracic Applications of 3-dimensional Printing. Journal of Thoracic Imaging, 2016, 31, 253-272.	0.8	122
22	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
23	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
24	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
25	Contrast inhomogeneity in CT angiography of the abdominal aortic aneurysm. Journal of Cardiovascular Computed Tomography, 2016, 10, 179-183.	0.7	6
26	Medical 3D Printing for the Radiologist. Radiographics, 2015, 35, 1965-1988.	1.4	479
27	Association Between Confidence Level of Acute Pulmonary Embolism Diagnosis on CTPA images andÂClinical Outcomes. Academic Radiology, 2015, 22, 1555-1561.	1.3	4
28	Automated Axial Right Ventricle to Left Ventricle Diameter Ratio Computation in Computed Tomography Pulmonary Angiography. PLoS ONE, 2015, 10, e0127797.	1.1	9
29	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
30	MDCT of Congenital Coronary Artery Fistulas. American Journal of Roentgenology, 2014, 203, W244-W252.	1.0	48
31	Vascular Communications Between Donor and Recipient Tissues After Successful Full Face Transplantation. American Journal of Transplantation, 2014, 14, 711-719.	2.6	14
32	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
33	Repeat Coronary Computed Tomographic Angiography in Patients With a Prior Scan Excluding Significant Stenosis. Circulation: Cardiovascular Imaging, 2014, 7, 788-795.	1.3	6
34	Computed Tomography and Echocardiography in Patients With Acute Pulmonary Embolism. Journal of Thoracic Imaging, 2014, 29, W1-W6.	0.8	16
35	Computed Tomography and Echocardiography in Patients With Acute Pulmonary Embolism. Journal of Thoracic Imaging, 2014, 29, W7-W12.	0.8	37
36	Patterns of Opacification in Coronary CT Angiography: Contrast Differences and Gradients. Current Cardiovascular Imaging Reports, 2014, 7, 9291.	0.4	3

#	ARTICLE	IF	CITATIONS
37	MRI of the Knee and Shoulder Performed Before Radiography. Journal of the American College of Radiology, 2014, 11, 1053-1058.	0.9	17
38	Accuracy and reproducibility of automated, standardized coronary transluminal attenuation gradient measurements. International Journal of Cardiovascular Imaging, 2014, 30, 1181-1189.	0.7	16
39	ACR Appropriateness Criteria Imaging for Transcatheter Aortic Valve Replacement. Journal of the American College of Radiology, 2013, 10, 957-965.	0.9	17
40	Malignancy and Acute Pulmonary Embolism. Journal of Thoracic Imaging, 2013, 28, 196-201.	0.8	10
41	Correlation Between Early Direct Communication of Positive CT Pulmonary Angiography Findings and Improved Clinical Outcomes. Chest, 2013, 144, 1546-1554.	0.4	19
42	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
43	Reduced Radiation Exposure for Face Transplant Surgical Planning Computed Tomography Angiography. PLoS ONE, 2013, 8, e63079.	1.1	7
44	Upper extremity composite tissue allotransplantation imaging. Eplasty, 2013, 13, e38.	0.4	2
45	Statistical Methods for Predicting Mortality in Patients Diagnosed with Acute Pulmonary Embolism. Academic Radiology, 2012, 19, 1465-1473.	1.3	8
46	Cine computed tomography angiography evaluation of blood flow for full face transplant surgical planning. Eplasty, 2012, 12, e57.	0.4	5
47	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
48	Kidney function and the risk of cardiovascular events in HIV-1-infected patients. Aids, 2010, 24, 387-394.	1.0	77