

# Mohamed Abuzaid

## List of Publications by Year in descending order

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66  
papers

949  
citations

623734

14  
h-index

526287

27  
g-index

67  
all docs

67  
docs citations

67  
times ranked

495  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the Willingness of Radiologists and Radiographers to Accept the Integration of Artificial Intelligence Into Radiology Practice. <i>Academic Radiology</i> , 2022, 29, 87-94.	2.5	54
2	Response to letter to Editor: Medical Image Analyst: A Radiology Career Focused on Comprehensive Quantitative Imaging Analytics to Improve Healthcare. <i>Academic Radiology</i> , 2022, 29, 171.	2.5	1
3	IMPACT OF RADIATION FIELD SIZE ON ABSORBED ORGAN DOSES IN NEONATES UNDERGOING CHEST RADIOGRAPHY IN AN ANTERIOR-POSTERIOR PROJECTION: A MONTE CARLO SIMULATION STUDY. <i>Radiation Protection Dosimetry</i> , 2022, 198, 44-52.	0.8	2
4	Factors that affect student engagement in online learning in health professions education. <i>Nurse Education Today</i> , 2022, 110, 105261.	3.3	26
5	Letter to the editor: An assessment of Sri Lankan radiographer's knowledge and awareness of radiation protection and imaging parameters related to patient dose and image quality in computed tomography (CT). <i>Radiography</i> , 2022, , .	2.1	1
6	Occupational radiation dose assessment for nuclear medicine workers in Turkey: A comprehensive investigation. <i>Journal of King Saud University - Science</i> , 2022, 34, 102005.	3.5	9
7	Impact of high kilo-voltage peak technique on radiation dose for neonates undergoing chest radiography: Experimental study. <i>Radiation Physics and Chemistry</i> , 2022, 199, 110327.	2.8	1
8	Cumulative radiation exposure, effective and organ dose estimation from multiple head CT scans in stroke patients. <i>Radiation Physics and Chemistry</i> , 2022, 199, 110306.	2.8	5
9	Changing the model of radiography practice: Challenges of role advancement and future needs for radiographers working in the UAE. <i>Radiography</i> , 2022, 28, 949-954.	2.1	3
10	Radiography doctorates in Arabia: Current position and opportunities to transform research practice in the Middle East. <i>Radiography</i> , 2021, 27, 142-149.	2.1	10
11	Changing the model of radiography practice in the UAE: A snapshot of a profession in transition. <i>Radiography</i> , 2021, 27, 54-58.	2.1	14
12	Radiation risk for patients undergoing cardiac computed tomography examinations. <i>Applied Radiation and Isotopes</i> , 2021, 168, 109520.	1.5	4
13	The radiology workforce's response to the COVID-19 pandemic in the Middle East, North Africa and India. <i>Radiography</i> , 2021, 27, 360-368.	2.1	41
14	Satisfaction with online learning in the new normal: perspective of students and faculty at medical and health sciences colleges. <i>Medical Education Online</i> , 2021, 26, 1920090.	2.6	123
15	The Impact of Clinical Practice E-portfolio in Radiology Education during COVID-19 Outbreak. <i>International Journal of Current Research and Review (discontinued)</i> , 2021, , 115-118.	0.1	8
16	In-Silico Monte Carlo Simulation Trials for Investigation of V2O5 Reinforcement Effect on Ternary Zinc Borate Glasses: Nuclear Radiation Shielding Dynamics. <i>Materials</i> , 2021, 14, 1158.	2.9	9
17	Bridging the Gap in Online Learning Anxiety Among Different Generations in Health Professions Education. <i>Sultan Qaboos University Medical Journal</i> , 2021, 21, 539-548.	1.0	8
18	Developed selenium dioxide-based ceramics for advanced shielding applications: Au2O3 impact on nuclear radiation attenuation. <i>Results in Physics</i> , 2021, 24, 104099.	4.1	9

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19	An extensive survey of radiographers from the Middle East and India on artificial intelligence integration in radiology practice. Health and Technology, 2021, 11, 1045-1050.	3.6	20
20	Comparison of Radiation dose and Image Quality in Head CT Scans Among Multidetector CT Scanners. Radiation Protection Dosimetry, 2021, 196, 10-16.	0.8	2
21	Late non-physiological impacts of Covid-19 on radiography education. Radiography, 2021, 27, 987-988.	2.1	5
22	Comparing Validity and Diagnostic Accuracy of Clarke's Angle and Foot Posture Index-6 to Determine Flexible Flatfoot in Adolescents: A Cross-Sectional Investigation. Journal of Multidisciplinary Healthcare, 2021, Volume 14, 2705-2717.	2.7	5
23	ESTIMATION OF RADIATION RISK AND ESTABLISHMENT OF DIAGNOSTIC REFERENCE LEVELS FOR PATIENTS UNDERGOING COMPUTED TOMOGRAPHY CHEST AND PELVIC EXAMINATIONS IN SUDAN. Radiation Protection Dosimetry, 2021, 196, 104-109.	0.8	5
24	Assessment of MRI technologists in acceptance and willingness to integrate artificial intelligence into practice. Radiography, 2021, 27, S83-S87.	2.1	16
25	Radiation exposure during therapeutic cardiac interventional procedures. Radiation Physics and Chemistry, 2021, 188, 109678.	2.8	1
26	Impact of Eye and Breast Shielding on Organ Doses During Cervical Spine Radiography: Design and Validation of MIRD Computational Phantom. Frontiers in Public Health, 2021, 9, 751577.	2.7	7
27	Evaluation Of The Decentralization Experience In Jordan By Local Stakeholders. SocioEconomic Challenges, 2021, 5, .	1.6	0
28	Correlation between Computed Tomography Clinical Diagnosis and Findings in Pediatric Computed Tomography. Pakistan Journal of Biological Sciences, 2021, 24, 1063-1066.	0.5	0
29	Radiation dose to the paediatric undergoing diagnostic coronary angiography and percutaneous intervention procedures. Radiation Physics and Chemistry, 2020, 167, 108265.	2.8	2
30	Radiography students' perceptions of Peer assisted learning. Radiography, 2020, 26, e109-e113.	2.1	11
31	A snapshot of occupational radiation dose in veterinary radiology. Radiation Physics and Chemistry, 2020, 168, 108581.	2.8	1
32	The impact of Cr <sub>2</sub> O <sub>3</sub> additive on nuclear radiation shielding properties of LiF-SrO-B <sub>2</sub> O <sub>3</sub> glass system. Materials Chemistry and Physics, 2020, 242, 122481.	4.0	83
33	Radiography Advanced Practice in the United Arab Emirates: The Perceptions and Readiness of Mammographers. Journal of Multidisciplinary Healthcare, 2020, Volume 13, 753-758.	2.7	6
34	TOWARD NATIONAL CT DIAGNOSTIC REFERENCE LEVELS IN THE UNITED ARAB EMIRATES: A MULTICENTER REVIEW OF CT DOSE INDEX AND DOSE LENGTH PRODUCT. Radiation Protection Dosimetry, 2020, 190, 243-249.	0.8	11
35	Effectiveness of Breast and Eye Shielding During Cervical Spine Radiography: An Experimental Study. Risk Management and Healthcare Policy, 2020, Volume 13, 697-704.	2.5	12
36	Assessment of the professional practice knowledge of computed tomography preceptors. European Journal of Radiology Open, 2020, 7, 100216.	1.6	12

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37	Nuclear radiation shielding competences of barium-reinforced borosilicate glasses. <i>Emerging Materials Research</i> , 2020, 9, 1131-1144.	0.7	75
38	ESTIMATION OF OCCUPATIONAL RADIATION EXPOSURE FOR MEDICAL WORKERS IN RADIOLOGY AND RADIOLOGY IN THE UNITED ARAB EMIRATES: NINE HOSPITALS EXPERIENCE. <i>Radiation Protection Dosimetry</i> , 2020, 189, 466-474.	0.8	7
39	Scanning electron microscopy (SEM), energy-dispersive X-ray (EDX) spectroscopy and nuclear radiation shielding properties of [1±Fe <sub>3</sub> O(OH)]-doped lithium borate glasses. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	11
40	FTIR, structural and radiation attenuation properties of amalgam dental composites for medical applications. <i>Materials Chemistry and Physics</i> , 2020, 253, 123261.	4.0	6
41	Iron (III) oxide doped lithium borate glasses: structural and charged particles/photon shielding properties. <i>Journal of Non-Crystalline Solids</i> , 2020, 546, 120281.	3.1	20
42	Fluoro-D-glucose (18F-FDG) PET/CT and patient effective dose. <i>Radiation Physics and Chemistry</i> , 2020, 173, 108926.	2.8	12
43	Optical, structural and gamma ray shielding properties of dolomite doped lithium borate glasses for radiation shielding applications. <i>Journal of Non-Crystalline Solids</i> , 2020, 539, 120049.	3.1	33
44	Relationship between melting-conditions and gamma shielding performance of fluoro-sulfo-phosphate (FPS) glass systems: A comparative investigation. <i>Ceramics International</i> , 2020, 46, 15255-15269.	4.8	20
45	Computed tomography radiation doses for common computed tomography examinations: a nationwide dose survey in United Arab Emirates. <i>Insights Into Imaging</i> , 2020, 11, 88.	3.4	16
46	Impact of acquisition parameters on dose and image quality optimisation in paediatric pelvis radiography – A phantom study. <i>European Journal of Radiology</i> , 2019, 118, 130-137.	2.6	5
47	OCCUPATIONAL DOSE AND RADIATION PROTECTION PRACTICE IN UAE: A RETROSPECTIVE CROSS-SECTIONAL COHORT STUDY (2002–2016). <i>Radiation Protection Dosimetry</i> , 2019, 187, 426-437.	0.8	21
48	The Mass stopping power / projected range and nuclear shielding behaviors of barium bismuth borate glasses and influence of cerium oxide. <i>Ceramics International</i> , 2019, 45, 15348-15357.	4.8	102
49	Relationship between Glomerular Filtration Rate and Resistive Renal Artery Index as the Basis for Kidney Function Diagnostics. <i>International Journal of Advanced Trends in Computer Science and Engineering</i> , 2019, 8, 2910-2914.	0.2	0
50	Wavelet Coherence as a Tool for Visualizing the Relationship between Glomerular Filtration Rate and Renal Artery Blood Flow Velocity. <i>International Journal of Emerging Trends in Engineering Research</i> , 2019, 7, 818-823.	0.2	1
51	MEASUREMENTS OF RADIATION EXPOSURE OF RADIOGRAPHY STUDENTS DURING THEIR CLINICAL TRAINING USING THERMOLUMINESCENT DOSIMETRY. <i>Radiation Protection Dosimetry</i> , 2018, 179, 244-247.	0.8	19
52	Acceptability and potential impacts of innovative E-Portfolios implemented in E-Learning systems for clinical training. <i>Journal of Taibah University Medical Sciences</i> , 2018, 13, 521-527.	0.9	6
53	Occupational doses to cardiologists performing fluoroscopically-guided procedures. <i>Radiation Physics and Chemistry</i> , 2018, 153, 21-26.	2.8	12
54	Knowledge and Adherence to Radiation Protection among Healthcare Workers at Operation Theater. <i>Asian Journal of Scientific Research</i> , 2018, 12, 54-59.	0.1	14

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55	Development and design of an undergraduate radiology teaching e-portfolio for clinical practice and professional development. American Journal of Diagnostic Imaging, 2018, 1, 7.	0.1	5
56	Survey of health status and congenital abnormality detection among diabetic pregnant women using ultrasound. International Journal of Medical Science and Public Health, 2018, 7, 675.	0.2	0
57	Prevalence of repetitive stress injuries among radiological technologists in United Arab Emirates. American Journal of Diagnostic Imaging, 2018, , 1.	0.1	0
58	Transforming Magnetic Resonance Imaging Education through Simulation-Based Training. Journal of Medical Imaging and Radiation Sciences, 2017, 48, 151-158.	0.3	9
59	Radiation Dose Associated with Multi-Detector 64-Slice Computed Tomography Brain Examinations in Khartoum State, Sudan. Polish Journal of Radiology, 2017, 82, 603-606.	0.9	6
60	Perceptions of E-portfolio Use in Lifelong Learning and Professional Development Among Radiology Professionals. Current Medical Imaging, 2017, 13, .	0.8	6
61	Developing and testing an electronic literacy resource for Arab patients before experiencing radiology procedures. Journal of the Egyptian Public Health Association, The, 2016, 91, 109-114.	2.5	2
62	Assessment of patient dose and radiogenic risks during endoscopic retrograde cholangiopancreatography. Applied Radiation and Isotopes, 2016, 117, 65-69.	1.5	3
63	Continuing professional development in radiography: practice, attitude and barriers. International Journal of Medical Research and Health Sciences, 2016, 5, 68.	0.1	4
64	Integrating of scenario-based simulation into radiology education to improve critical thinking skills. Reports in Medical Imaging, 0, Volume 9, 17-22.	0.8	7
65	Modification of 99mTc-Thyroid Scan Protocol to Decrease the Radiation Dose to Salivary Glands. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	0
66	Radiation Dose Reduction and Cancer Risk Estimation Associated with Upper Limbs Radiographic Examination by using Optimal Projections: A Phantom Study. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	0