

# Jonathan M Ford

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

421  
citations

840776

11  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

502  
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual Determination of Sex: Metric and Nonmetric Traits of the Adult Pelvis from 3D Computed Tomography Models*. Journal of Forensic Sciences, 2011, 56, 1107-1114.	1.6	104
2	Computed tomography slice thickness and its effects on three-dimensional reconstruction of anatomical structures. Journal of Forensic Radiology and Imaging, 2016, 4, 43-46.	1.2	71
3	A 3D-printed nasopharyngeal swab for COVID-19 diagnostic testing. 3D Printing in Medicine, 2020, 6, 21.	3.1	59
4	3-Dimensional Printed Alternative to the Standard Synthetic Flocked Nasopharyngeal Swabs Used for Coronavirus Disease 2019 Testing. Clinical Infectious Diseases, 2020, 73, e3027-e3032.	5.8	23
5	Who is this person? A comparison study of current three-dimensional facial approximation methods. Forensic Science International, 2013, 229, 161.e1-161.e8.	2.2	20
6	Potential use of deep learning techniques for postmortem imaging. Forensic Science, Medicine, and Pathology, 2020, 16, 671-679.	1.4	20
7	A review of visualization techniques of post-mortem computed tomography data for forensic death investigations. International Journal of Legal Medicine, 2021, 135, 1855-1867.	2.2	19
8	Morphometric Analysis of Lumbar Intervertebral Disc Height: An Imaging Study. World Neurosurgery, 2019, 124, e106-e118.	1.3	17
9	Forensic personal identification utilizing part-to-part comparison of CT-derived 3D lumbar models. Forensic Science International, 2019, 294, 21-26.	2.2	14
10	Opportunistic CT Screening for Osteoporosis in Patients With Pelvic and Acetabular Trauma: Technique and Potential Clinical Impact. Journal of Orthopaedic Trauma, 2018, 32, 408-413.	1.4	13
11	An Analysis of Hounsfield Unit Values and Volumetrics from Computerized Tomography of the Proximal Femur for Sex and Age Estimation. Journal of Forensic Sciences, 2020, 65, 591-596.	1.6	13
12	3D analysis of computed tomography (CT)-derived lumbar spine models for the estimation of sex. International Journal of Legal Medicine, 2019, 133, 1497-1506.	2.2	12
13	Anthropometric Evaluation of Periorbital Region and Facial Projection Using Three-Dimensional Photogrammetry. Journal of Craniofacial Surgery, 2018, 29, 2017-2020.	0.7	9
14	Adding Depth to Cephalometric Analysis: Comparing Two- and Three-Dimensional Angular Cephalometric Measurements. Journal of Craniofacial Surgery, 2019, 30, 1568-1571.	0.7	7
15	Three-Dimensional Morphological Analysis of Sex, Age, and Symmetry of Proximal Femurs from Computed Tomography: Application to Total Hip Arthroplasty. Clinical Anatomy, 2020, 33, 731-738.	2.7	6
16	Image segmentation of post-mortem computed tomography data in forensic imaging: Methods and applications. Forensic Imaging, 2022, 28, 200483.	0.6	6
17	Radiographic Comparison of Superior and Inferior Gluteal Vessels in Jackknife versus Prone Position: A Prospective, Self-Controlled Trial. Plastic and Reconstructive Surgery, 2020, 146, 778-781.	1.4	2
18	Changing Enhancement Pattern and Tumor Volume of Vestibular Schwannomas After Subtotal Resection. World Neurosurgery, 2021, 151, e466-e471.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Implementation of 3D Printing in Medical Care for Preoperative Planning of Complex Ventricular Septal Defect. <i>Journal of Radiology Case Reports</i> , 2021, 15, 17-29.	0.4	2
20	Three-dimensional cardiac print assisted percutaneous closure of left ventricular pseudoaneurysm in patient with Behçet's disease. <i>Catheterization and Cardiovascular Interventions</i> , 2021, , .	1.7	1
21	Volumetric histological characterization of optic nerve degeneration using tissue clearing: literature review and practical study. <i>Journal of Histotechnology</i> , 2021, 44, 206-216.	0.5	0
22	Virtual Osteology: Developing the biological profile of the 3D Visible Human Male Skeleton. <i>FASEB Journal</i> , 2009, 23, .	0.5	0
23	Assessing the Feasibility of using Augmented Reality to Visualize Interventional Radiology Imagery. , 2020, , .		0