

# Danielle E Whittier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8905553/publications.pdf>

Version: 2024-02-01

9  
papers

139  
citations

1478505

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1474206

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9  
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docs citations

9  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new approach for quantifying localized bone loss by measuring void spaces. <i>Bone</i> , 2021, 143, 115785.	2.9	9
2	Restoration of Stiffness During Fracture Healing at the Distal Radius, Using HR-pQCT and Finite Element Methods. <i>Journal of Clinical Densitometry</i> , 2021, 24, 422-432.	1.2	5
3	Improvements in radiographic and clinical assessment of distal radius fracture healing by FE-estimated bone stiffness. <i>Bone Reports</i> , 2021, 14, 100748.	0.4	5
4	Bone Microarchitecture Decline and Risk of Fall and Fracture in Men With Poor Physical Performance—The STRAMBO Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5180-e5194.	3.6	5
5	Validation of Bone Density and Microarchitecture Measurements of the Load-Bearing Femur in the Human Knee Obtained Using In Vivo HR-pQCT Protocol. <i>Journal of Clinical Densitometry</i> , 2021, 24, 651-657.	1.2	10
6	Sex- and Site-Specific Reference Data for Bone Microarchitecture in Adults Measured Using Second-Generation HR-pQCT. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 2151-2158.	2.8	38
7	Bone Microarchitecture Phenotypes Identified in Older Adults Are Associated With Different Levels of Osteoporotic Fracture Risk. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 428-439.	2.8	24
8	The Correction of Systematic Error due to Plaster and Fiberglass Casts on HR-pQCT Bone Parameters Measured In Vivo at the Distal Radius. <i>Journal of Clinical Densitometry</i> , 2019, 22, 401-408.	1.2	8
9	Harmonizing finite element modelling for non-invasive strength estimation by high-resolution peripheral quantitative computed tomography. <i>Journal of Biomechanics</i> , 2018, 80, 63-71.	2.1	35