

# Andrada Pica

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5687120/publications.pdf>

Version: 2024-02-01

9  
papers

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citations

1937685  
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1588992  
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g-index

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9  
docs citations

9  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Intelligence in Thyroid Field – A Comprehensive Review. <i>Cancers</i> , 2021, 13, 4740.	3.7	25
2	A 3D Model of the Effect of Tortuosity and Constrictivity on the Diffusion in Mineralized Collagen Fibril. <i>Scientific Reports</i> , 2019, 9, 2658.	3.3	21
3	3D diffusion model within the collagen apatite porosity: An insight to the nanostructure of human trabecular bone. <i>PLoS ONE</i> , 2017, 12, e0189041.	2.5	15
4	Percolation networks inside 3D model of the mineralized collagen fibril. <i>Scientific Reports</i> , 2021, 11, 11398.	3.3	6
5	Can MIMUs positioned on the ankles provide a reliable detection and characterization of U-turns in gait?. , 2018, , .		4
6	Prediction of Stress and Strain Patterns from Load Rearrangement in Human Osteoarthritic Femur Head: Finite Element Study with the Integration of Muscular Forces and Friction Contact. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2019, , 49-64.	0.5	4
7	3D random walk model of diffusion in human Hypo- and Hyper- mineralized collagen fibrils. <i>Journal of Biomechanics</i> , 2021, 125, 110586.	2.1	4
8	3D FEM model to simulate Brownian motion inside trabecular tissue from human femoral head. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2022, 10, 500-507.	1.9	3
9	3D-FEM Modeling of Iso-Concentration Maps in Single Trabecula from Human Femur Head. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2019, , 509-518.	0.5	3