

# Chartrisa LaShan Simpson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3788417/publications.pdf>

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12  
papers

412  
citations

1307594

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1372567

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12  
times ranked

654  
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteoclast-Mediated Cell Therapy as an Attempt to Treat Elastin Specific Vascular Calcification. <i>Molecules</i> , 2021, 26, 3643.	3.8	2
2	Fatigue Testing of Wearable Sensing Technologies: Issues and Opportunities. <i>Materials</i> , 2021, 14, 4070.	2.9	10
3	Wnt Signaling in Vascular Calcification. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 708470.	2.4	26
4	Mechanisms of the Osteogenic Switch of Smooth Muscle Cells in Vascular Calcification: WNT Signaling, BMPs, Mechanotransduction, and EndMT. <i>Bioengineering</i> , 2020, 7, 88.	3.5	28
5	Manipulating the Plasticity of Smooth Muscle Cells to Regulate Vascular Calcification. <i>AIMS Cell and Tissue Engineering</i> , 2017, 1, 165-179.	0.4	7
6	The Role of AGE/RAGE Signaling in Diabetes-Mediated Vascular Calcification. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-8.	2.3	221
7	Injectable biomaterials for cell, gene and protein therapy. <i>Materials Technology</i> , 2015, 30, B264-B272.	3.0	4
8	Fetuin-A adsorption and stabilization of calcium carbonate nanoparticles in a simulated body fluid. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6411-6419.	5.8	14
9	Rapid healing of femoral defects in rats with low dose sustained BMP2 expression from PEGDA hydrogel microspheres. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1597-1604.	2.3	54
10	Toward cell therapy for vascular calcification: osteoclast-mediated demineralization of calcified elastin. <i>Cardiovascular Pathology</i> , 2007, 16, 29-37.	1.6	44
11	Calcification of Biomaterials and Diseased States. , 0, , .		2
12	Board 27: Work in Progress: The Use of Scaffolding and Peer Reviews to Improve Effective Writing Skills in Biomedical Engineers. , 0, , .		0