

# Allen E Goodship

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

678  
citations

567281

15  
h-index

713466

21  
g-index

22  
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22  
docs citations

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times ranked

1197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the Effects of Synovial Multipotent Cells on Deep Digital Flexor Tendon Repair in a Large Animal Model of Intra-synovial Tendinopathy. <i>Journal of Orthopaedic Research</i> , 2020, 38, 128-138.	2.3	10
2	Adaptive band target entropy minimization: Optimization for the decomposition of spatially offset Raman spectra of bone. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 66-78.	2.5	12
3	Bone mineral health is sensitively related to environmental cadmium exposure- experimental and human data. <i>Environmental Research</i> , 2019, 176, 108539.	7.5	63
4	Bone marrow mesenchymal stem cells do not enhance intra-synovial tendon healing despite engraftment and homing to niches within the synovium. <i>Stem Cell Research and Therapy</i> , 2018, 9, 169.	5.5	29
5	The Wnt5a Receptor, Receptor Tyrosine Kinase-Like Orphan Receptor 2, Is a Predictive Cell Surface Marker of Human Mesenchymal Stem Cells with an Enhanced Capacity for Chondrogenic Differentiation. <i>Stem Cells</i> , 2017, 35, 2280-2291.	3.2	58
6	Spatially offset Raman spectroscopy for photon migration studies in bones with different mineralization levels. <i>Analyst</i> , 2017, 142, 3219-3226.	3.5	19
7	Large animal <i>in vivo</i> evaluation of a binary blend polymer scaffold for skeletal tissue-engineering strategies; translational issues. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1065-1076.	2.7	20
8	Assessment of photon migration for subsurface probing in selected types of bone using spatially offset Raman spectroscopy. , 2016, , .		1
9	Counteracting bone fragility with human amniotic mesenchymal stem cells. <i>Scientific Reports</i> , 2016, 6, 39656.	3.3	23
10	Is the Collagen Primed for Mineralization in Specific Regions of the Turkey Tendon? An Investigation of the Protein-Mineral Interface Using Raman Spectroscopy. <i>Analytical Chemistry</i> , 2016, 88, 1559-1563.	6.5	10
11	Photon migration of Raman signal in bone as measured with spatially offset Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 240-247.	2.5	15
12	Towards the <i>in vivo</i> prediction of fragility fractures with Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 610-618.	2.5	53
13	Spatially offset Raman spectroscopy for photon migration investigations in long bone. <i>Proceedings of SPIE</i> , 2015, , .	0.8	3
14	Functional adaptation of long bone extremities involves the localized "tuning" of the cortical bone composition; evidence from Raman spectroscopy. <i>Journal of Biomedical Optics</i> , 2014, 19, 111602.	2.6	17
15	Decomposition of <i>in vivo</i> spatially offset Raman spectroscopy data using multivariate analysis techniques. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 188-192.	2.5	38
16	Do progenitor cells from different tissue have the same phenotype?. <i>Research in Veterinary Science</i> , 2014, 96, 454-459.	1.9	15
17	Evidence from Raman Spectroscopy of a Putative Link Between Inherent Bone Matrix Chemistry and Degenerative Joint Disease. <i>Arthritis and Rheumatology</i> , 2014, 66, 1237-1246.	5.6	31
18	Measurement of abnormal bone composition <i>in vivo</i> using noninvasive Raman spectroscopy. <i>IBMS BoneKEy</i> , 2014, 11, 602.	0.0	30

#	ARTICLE	IF	CITATIONS
19	Beneficial Effects of Autologous Bone Marrow-Derived Mesenchymal Stem Cells in Naturally Occurring Tendinopathy. PLoS ONE, 2013, 8, e75697.	2.5	146
20	Raman spectroscopy reveals differences in collagen secondary structure which relate to the levels of mineralisation in bones that have evolved for different functions. Journal of Raman Spectroscopy, 2012, 43, 1237-1243.	2.5	42
21	Prevention of strain-related osteopenia in aseptic loosening of hip prostheses using perioperative bisphosphonate. Journal of Orthopaedic Research, 2008, 26, 693-703.	2.3	19