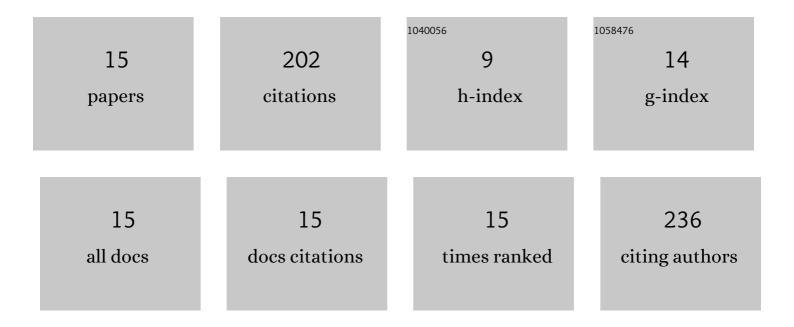
## Harsha Ramaraju

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2132693/publications.pdf Version: 2024-02-01



HADSHA RAMADAIII

#	Article	IF	CITATIONS
1	Selective Binding of pVTK Peptide- and Bisphosphonate-Functionalized Micelles to Prostate Cancer Cells, Osteoblasts, and Osteoclasts. Precision Nanomedicine, 2022, 5, .	0.8	0
2	Finite element analysis of esophageal atresia repair with biodegradable polymer sleeves. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 133, 105349.	3.1	1
3	Evaluating Directional Dependency of Selective Laser Sintered Patient Specific Biodegradable Devices to Improve Predictive Modeling and Design Verification. Annals of Biomedical Engineering, 2021, 49, 2579-2589.	2.5	2
4	Development of Photocrosslinked Poly(glycerol dodecanedioate)—A Biodegradable Shape Memory Polymer for 3Dâ€Printed Tissue Engineering Applications. Advanced Engineering Materials, 2021, 23, 2100219.	3.5	14
5	Early preclinical evaluation of a novel, computer aided designed, 3D printed, bioresorbable posterior cricoid scaffold. International Journal of Pediatric Otorhinolaryngology, 2021, 150, 110892.	1.0	1
6	3D bioprinting of a trachea-mimetic cellular construct of a clinically relevant size. Biomaterials, 2021, 279, 121246.	11.4	25
7	Evaluation of human nasal cartilage nonlinear and rate dependent mechanical properties. Journal of Biomechanics, 2020, 100, 109549.	2.1	5
8	Modulating nonlinear elastic behavior of biodegradable shape memory elastomer and small intestinal submucosa(SIS) composites for soft tissue repair. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 110, 103965.	3.1	12
9	Designing Biodegradable Shape Memory Polymers for Tissue Repair. Advanced Functional Materials, 2020, 30, 2002014.	14.9	49
10	Degradation properties of a biodegradable shape memory elastomer, poly(glycerol dodecanoate), for soft tissue repair. PLoS ONE, 2020, 15, e0229112.	2.5	19
11	Cell and Materialâ€5pecific Phage Display Peptides Increase iPSâ€MSC Mediated Bone and Vasculature Formation In Vivo. Advanced Healthcare Materials, 2019, 8, e1801356.	7.6	12
12	Dual-functioning peptides discovered by phage display increase the magnitude and specificity of BMSC attachment to mineralized biomaterials. Biomaterials, 2017, 134, 1-12.	11.4	31
13	Paediatric devices that grow up. Nature Biomedical Engineering, 2017, 1, 777-778.	22.5	5
14	Inhibition of osteoblast mineralization by phosphorylated phage-derived apatite-specific peptide. Biomaterials, 2015, 73, 120-130.	11.4	11
15	Dual-functioning phage-derived peptides encourage human bone marrow cell-specific attachment to mineralized biomaterials. Connective Tissue Research, 2014, 55, 160-163.	2.3	15