

# Gabriella Lindberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7935234/publications.pdf>

Version: 2024-02-01

16  
papers

1,245  
citations

949033

11  
h-index

1051228

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1789  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid fabrication of photo-clickable vascular hydrogels with additive manufactured titanium implants for enhanced osseointegration and vascularized bone formation. <i>Biofabrication</i> , 2022, 14, 034103.	3.7	9
2	3D bioassembly of cell-instructive chondrogenic and osteogenic hydrogel microspheres containing allogeneic stem cells for hybrid biofabrication of osteochondral constructs. <i>Biofabrication</i> , 2022, 14, 034101.	3.7	16
3	Biological function following radical photo-polymerization of biomedical polymers and surrounding tissues: Design considerations and cellular risk factors. <i>Applied Physics Reviews</i> , 2021, 8, 011301.	5.5	13
4	Effect of Photoinitiator on Precursory Stability and Curing Depth of Thiol-Ene Clickable Gelatin. <i>Polymers</i> , 2021, 13, 1877.	2.0	21
5	Strategies for inclusion of growth factors into 3D printed bone grafts. <i>Essays in Biochemistry</i> , 2021, 65, 569-585.	2.1	9
6	Biofabrication Strategies for Musculoskeletal Disorders: Evolution towards Clinical Applications. <i>Bioengineering</i> , 2021, 8, 123.	1.6	9
7	Probing Multicellular Tissue Fusion of Cocultured Spheroidsâ€”A 3Dâ€”Bioassembly Model. <i>Advanced Science</i> , 2021, 8, e2103320.	5.6	21
8	Stepwise Control of Crosslinking in a Oneâ€”Pot System for Bioprinting of Lowâ€”Density Bioinks. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901544.	3.9	37
9	Fundamentals and Applications of Photo-Cross-Linking in Bioprinting. <i>Chemical Reviews</i> , 2020, 120, 10662-10694.	23.0	222
10	Visible Light Crossâ€”Linking of Gelatin Hydrogels Offers an Enhanced Cell Microenvironment with Improved Light Penetration Depth. <i>Macromolecular Bioscience</i> , 2019, 19, e1900098.	2.1	127
11	Intact vitreous humor as a potential extracellular matrix hydrogel for cartilage tissue engineering applications. <i>Acta Biomaterialia</i> , 2019, 85, 117-130.	4.1	20
12	Automated 3D bioassembly of micro-tissues for biofabrication of hybrid tissue engineered constructs. <i>Biofabrication</i> , 2018, 10, 024103.	3.7	137
13	Covalent Incorporation of Heparin Improves Chondrogenesis in Photocurable Gelatinâ€”Methacryloyl Hydrogels. <i>Macromolecular Bioscience</i> , 2017, 17, 1700158.	2.1	63
14	Thiolâ€”Ene Clickable Gelatin: A Platform Bioink for Multiple 3D Biofabrication Technologies. <i>Advanced Materials</i> , 2017, 29, 1703404.	11.1	248
15	New Visible-Light Photoinitiating System for Improved Print Fidelity in Gelatin-Based Bioinks. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 1752-1762.	2.6	259
16	Effects of Different Substituents on the Crystal Structures and Antimicrobial Activities of Six Ag(I) Quinoline Compounds. <i>Inorganic Chemistry</i> , 2013, 52, 4046-4060.	1.9	34