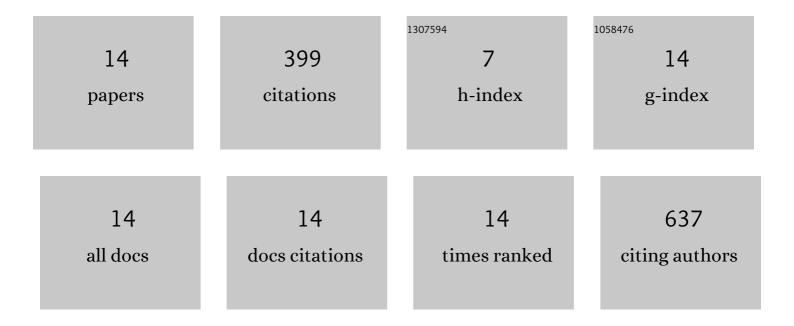
## Meghan J Mcfadden

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5031622/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Vascular tissue engineering from human adipose tissue: fundamental phenotype of its resident microvascular endothelial cells and stromal/stem cells. Biomaterials and Biosystems, 2022, 6, 100049.	2.2	3
2	Immunomagnetic Isolation and Enrichment of Microvascular Endothelial Cells from Human Adipose Tissue. Bio-protocol, 2022, 12, .	0.4	2
3	Myocardial Infarction Induces Cardiac Fibroblast Transformation within Injured and Noninjured Regions of the Mouse Heart. Journal of Proteome Research, 2021, 20, 2867-2881.	3.7	16
4	Deletion of type VIII collagen reduces blood pressure, increases carotid artery functional distensibility and promotes elastin deposition. Matrix Biology Plus, 2021, 12, 100085.	3.5	6
5	Mitigating the non-specific uptake of immunomagnetic microparticles enables the extraction of endothelium from human fat. Communications Biology, 2021, 4, 1205.	4.4	5
6	Self-Assembled Oligo-Urethane Nanoparticles: Their Characterization and Use for the Delivery of Active Biomolecules into Mammalian Cells. ACS Applied Materials & Interfaces, 2021, 13, 58352-58368.	8.0	3
7	Mapping signalling perturbations in myocardial fibrosis via the integrative phosphoproteomic profiling of tissue from diverse sources. Nature Biomedical Engineering, 2020, 4, 889-900.	22.5	17
8	Proteome analysis of secretions from human monocyte-derived macrophages post-exposure to biomaterials and the effect of secretions on cardiac fibroblast fibrotic character. Acta Biomaterialia, 2020, 111, 80-90.	8.3	8
9	Limited Endothelial Plasticity of Mesenchymal Stem Cells Revealed by Quantitative Phenotypic Comparisons to Representative Endothelial Cell Controls. Stem Cells Translational Medicine, 2019, 8, 35-45.	3.3	10
10	Evaluation of the Calmodulinâ€5OX9 Interaction by "Magnetic Fishing―Coupled to Mass Spectrometry. ChemBioChem, 2014, 15, 2411-2419.	2.6	1
11	Delineation of key XRCC4/Ligase IV interfaces for targeted disruption of non-homologous end joining DNA repair. Proteins: Structure, Function and Bioinformatics, 2014, 82, 187-194.	2.6	7
12	Synthesizing Novel Anthraquinone Natural Product-like Compounds To Investigate Protein–Ligand Interactions in Both an in Vitro and in Vivo Assay: An Integrated Research-Based Third-Year Chemical Biology Laboratory Course. Journal of Chemical Education, 2012, 89, 743-749.	2.3	11
13	Magnetic "Fishing―Assay To Screen Small-Molecule Mixtures for Modulators of Proteinâ^'Protein Interactions. Analytical Chemistry, 2010, 82, 9850-9857.	6.5	25
14	Reagentless Bidirectional Lateral Flow Bioactive Paper Sensors for Detection of Pesticides in Beverage and Food Samples. Analytical Chemistry, 2009, 81, 9055-9064.	6.5	285