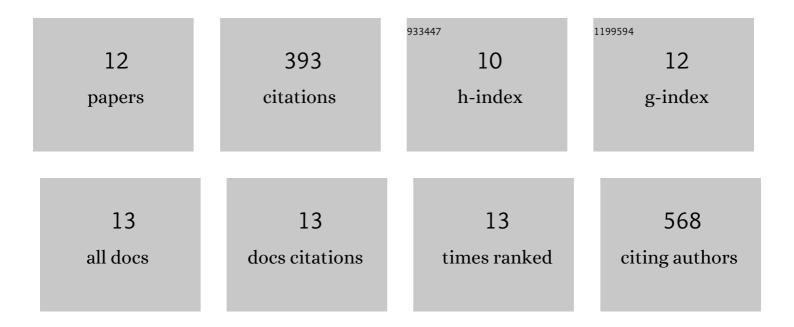
Kelsey M Gray

List of Publications by Year in descending order

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KEISEV M C.DAV

#	Article	IF	CITATIONS
1	Vascular endothelial cell mechanosensing: New insights gained from biomimetic microfluidic models. Seminars in Cell and Developmental Biology, 2017, 71, 106-117.	5.0	83
2	Electrodeposition of a Biopolymeric Hydrogel: Potential for One-Step Protein Electroaddressing. Biomacromolecules, 2012, 13, 1181-1189.	5.4	82
3	Electrodeposition of a weak polyelectrolyte hydrogel: remarkable effects of salt on kinetics, structure and properties. Soft Matter, 2013, 9, 2703.	2.7	59
4	Characterization of the cathodic electrodeposition of semicrystalline chitosan hydrogel. Materials Letters, 2012, 87, 97-100.	2.6	41
5	Mechanical Characterization of 3D Ovarian Cancer Nodules Using Brillouin Confocal Microscopy. Cellular and Molecular Bioengineering, 2019, 12, 215-226.	2.1	27
6	Photodynamic Priming Modulates Endothelial Cell–Cell Junction Phenotype for Light-activated Remote Control of Drug Delivery. IEEE Journal of Selected Topics in Quantum Electronics, 2020, 27, 1-1.	2.9	23
7	Quantitative Phenotyping of Cell–Cell Junctions to Evaluate ZO-1 Presentation in Brain Endothelial Cells. Annals of Biomedical Engineering, 2019, 47, 1675-1687.	2.5	22
8	Mediated Electrochemistry to Mimic Biology's Oxidative Assembly of Functional Matrices. Advanced Functional Materials, 2020, 30, 2001776.	14.9	17
9	Quantitatively relating brain endothelial cell–cell junction phenotype to global and local barrier properties under varied culture conditions via the Junction Analyzer Program. Fluids and Barriers of the CNS, 2020, 17, 16.	5.0	15
10	Tumor Cell Mechanosensing During Incorporation into the Brain Microvascular Endothelium. Cellular and Molecular Bioengineering, 2019, 12, 455-480.	2.1	13
11	Rhinovirus C replication is associated with the endoplasmic reticulum and triggers cytopathic effects in an in vitro model of human airway epithelium. PLoS Pathogens, 2022, 18, e1010159.	4.7	8
12	Morphological Phenotyping of Organotropic Brain- and Bone-Seeking Triple Negative Metastatic Breast Tumor Cells. Frontiers in Cell and Developmental Biology, 2022, 10, 790410.	3.7	2