

# Eric G Schmuck

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

668  
citations

840119

11  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cultured cardiac fibroblasts and myofibroblasts express Sushi Containing Domain 2 and assemble a unique fibronectin rich matrix. <i>Experimental Cell Research</i> , 2021, 399, 112489.	1.2	4
2	Macrophage Response to Biomaterials in Cardiovascular Applications. , 2021, , 81-92.		0
3	Induced cardiac progenitor cells repopulate decellularized mouse heart scaffolds and differentiate to generate cardiac tissue. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118559.	1.9	21
4	Cardiac fibroblast derived matrix-educated macrophages express VEGF and IL-6, and recruit mesenchymal stromal cells. <i>Journal of Immunology and Regenerative Medicine</i> , 2020, 10, 100033.	0.2	8
5	Macrophages Educated with Exosomes from Primed Mesenchymal Stem Cells Treat Acute Radiation Syndrome by Promoting Hematopoietic Recovery. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 2124-2133.	2.0	40
6	Impact of statins on cellular respiration and deâ€ differentiation of myofibroblasts in human failing hearts. <i>ESC Heart Failure</i> , 2019, 6, 1027-1040.	1.4	18
7	Functional cardiac fibroblasts derived from human pluripotent stem cells via second heart field progenitors. <i>Nature Communications</i> , 2019, 10, 2238.	5.8	125
8	Beneficial effects of mesenchymal stem cell delivery via a novel cardiac bioscaffold on right ventricles of pulmonary arterial hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1005-H1013.	1.5	19
9	Natural Sources of Extracellular Matrix for Cardiac Repair. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1098, 115-130.	0.8	10
10	Long-term self-renewing human epicardial cells generated from pluripotent stem cells under defined xeno-free conditions. <i>Nature Biomedical Engineering</i> , 2017, 1, .	11.6	86
11	Biodistribution and Clearance of Human Mesenchymal Stem Cells by Quantitative Three-Dimensional Cryo-Imaging After Intravenous Infusion in a Rat Lung Injury Model. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1668-1675.	1.6	47
12	Cardiopulmonary and histological characterization of an acute rat lung injury model demonstrating safety of mesenchymal stromal cell infusion. <i>Cytotherapy</i> , 2016, 18, 536-545.	0.3	9
13	Lineage Reprogramming of Fibroblasts into Proliferative Induced Cardiac Progenitor Cells by Defined Factors. <i>Cell Stem Cell</i> , 2016, 18, 354-367.	5.2	165
14	Intravenous Followed by X-ray Fused with MRI-Guided Transendocardial Mesenchymal Stem Cell Injection Improves Contractility Reserve in a Swine Model of Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , 2015, 8, 438-448.	1.1	14
15	Cardiac Fibroblast-Derived 3D Extracellular Matrix Seeded with Mesenchymal Stem Cells as a Novel Device to Transfer Cells to the Ischemic Myocardium. <i>Cardiovascular Engineering and Technology</i> , 2014, 5, 119-131.	0.7	48
16	Bilateral administration of autologous CD133+ cells in ambulatory patients with refractory critical limb ischemia: lessons learned from a pilot randomized, double-blind, placebo-controlled trial. <i>Cytotherapy</i> , 2014, 16, 1720-1732.	0.3	41
17	High-content adhesion assay to address limited cell samples. <i>Integrative Biology (United Kingdom)</i> , 2013, 5, 720.	0.6	13