

Tyler T Cooper

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ultrafiltration and Injection of Islet Regenerative Stimuli Secreted by Pancreatic Mesenchymal Stromal Cells. <i>Stem Cells and Development</i> , 2021, 30, 247-264.	2.1	7
2	Decellularized adipose tissue scaffolds guide hematopoietic differentiation and stimulate vascular regeneration in a hindlimb ischemia model. <i>Biomaterials</i> , 2021, 274, 120867.	11.4	12
3	Characterization of extracellular vesicles derived from mesenchymal stromal cells by surface-enhanced Raman spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5013-5024.	3.7	17
4	Characterization of ovarian cancer-derived extracellular vesicles by surface-enhanced Raman spectroscopy. <i>Analyst</i> , The, 2021, 146, 7194-7206.	3.5	13
5	Purification and Functional Characterization of CD34-Expressing Cell Subsets Following Ex Vivo Expansion of Umbilical Cord Blood-Derived Endothelial Colony-Forming Cells. <i>Stem Cells and Development</i> , 2020, 29, 895-910.	2.1	1
6	Vascular Organoids: Are We Entering a New Area of Cardiometabolic Research?. <i>Cell Metabolism</i> , 2019, 29, 792-794.	16.2	2
7	Inhibition of Aldehyde Dehydrogenase-Activity Expands Multipotent Myeloid Progenitor Cells with Vascular Regenerative Function. <i>Stem Cells</i> , 2018, 36, 723-736.	3.2	14
8	Mechanically resilient injectable scaffolds for intramuscular stem cell delivery and cytokine release. <i>Biomaterials</i> , 2018, 159, 146-160.	11.4	42
9	Analytical Considerations in Nanoscale Flow Cytometry of Extracellular Vesicles to Achieve Data Linearity. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1612-1624.	3.4	34
10	Expansion of Umbilical Cord Blood Aldehyde Dehydrogenase Expressing Cells Generates Myeloid Progenitor Cells that Stimulate Limb Revascularization. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1607-1619.	3.3	15
11	High Aldehyde Dehydrogenase Activity Identifies a Subset of Human Mesenchymal Stromal Cells with Vascular Regenerative Potential. <i>Stem Cells</i> , 2017, 35, 1542-1553.	3.2	52
12	Expanded Hematopoietic Progenitor Cells Reselected for High Aldehyde Dehydrogenase Activity Demonstrate Islet Regenerative Functions. <i>Stem Cells</i> , 2016, 34, 873-887.	3.2	9
13	The IsletCore Program: Improving the Supply of Human Islets to Satisfy the Demand for Research See article in <i>Endocrinology</i> 2016;157:560-569. <i>Endocrinology</i> , 2016, 157, 997-1002.	2.8	2