

# Courtney Mcdonald

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12  
papers

1,155  
citations

9  
h-index

13  
g-index

13  
ext. papers

1,353  
ext. citations

6.2  
avg, IF

5.15  
L-index

#	Paper	IF	Citations
12	Effect of expansion of human umbilical cord blood CD34 + cells on neurotrophic and angiogenic factor expression and function.. <i>Cell and Tissue Research</i> , <b>2022</b> , 388, 117	4.2	0
11	Brain inflammation and injury at 48 h is not altered by human amnion epithelial cells in ventilated preterm lambs. <i>Pediatric Research</i> , <b>2020</b> , 88, 27-37	3.2	8
10	Controlling the Effective Oxygen Tension Experienced by Cells Using a Dynamic Culture Technique for Hematopoietic Ex Vivo Expansion. <i>Current Protocols in Stem Cell Biology</i> , <b>2018</b> , 44, 2A.11.1-2A.11.13	2.8	1
9	Preterm umbilical cord blood derived mesenchymal stem/stromal cells protect preterm white matter brain development against hypoxia-ischemia. <i>Experimental Neurology</i> , <b>2018</b> , 308, 120-131	5.7	29
8	Human Amnion Epithelial Cells Protect Against White Matter Brain Injury After Repeated Endotoxin Exposure in the Preterm Ovine Fetus. <i>Cell Transplantation</i> , <b>2017</b> , 26, 541-553	4	27
7	Reconstitution of degenerated ovine lumbar discs by STRO-3-positive allogeneic mesenchymal precursor cells combined with pentosan polysulfate. <i>Journal of Neurosurgery: Spine</i> , <b>2016</b> , 24, 715-26	2.8	12
6	Stem Cell Therapies in Clinical Trials: Progress and Challenges. <i>Cell Stem Cell</i> , <b>2015</b> , 17, 11-22	18	837
5	Mesenchymal progenitor cells combined with pentosan polysulfate mediating disc regeneration at the time of microdiscectomy: a preliminary study in an ovine model. <i>Journal of Neurosurgery: Spine</i> , <b>2014</b> , 20, 657-69	2.8	51
4	Distinct immunomodulatory and migratory mechanisms underpin the therapeutic potential of human mesenchymal stem cells in autoimmune demyelination. <i>Cell Transplantation</i> , <b>2013</b> , 22, 1409-25	4	73
3	Human adipose-derived mesenchymal stem cells engineered to secrete IL-10 inhibit APC function and limit CNS autoimmunity. <i>Brain, Behavior, and Immunity</i> , <b>2013</b> , 30, 103-14	16.6	46
2	Early intervention with gene-modified mesenchymal stem cells overexpressing interleukin-4 enhances anti-inflammatory responses and functional recovery in experimental autoimmune demyelination. <i>Cell Adhesion and Migration</i> , <b>2012</b> , 6, 179-89	3.2	52
1	The emergence of amnion epithelial stem cells for the treatment of Multiple Sclerosis. <i>Inflammation and Regeneration</i> , <b>2011</b> , 31, 256-271	10.9	19