

Samantha C W Chan

List of Publications by Year in descending order

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9
papers

352
citations

1040056

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1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	Organ Culture Bioreactors – Platforms to Study Human Intervertebral Disc Degeneration and Regenerative Therapy. <i>Current Stem Cell Research and Therapy</i> , 2015, 10, 339-352.	1.3	78
2	Region Specific Response of Intervertebral Disc Cells to Complex Dynamic Loading: An Organ Culture Study Using a Dynamic Torsion-Compression Bioreactor. <i>PLoS ONE</i> , 2013, 8, e72489.	2.5	69
3	Angiotensin-1 receptor Tie2 distinguishes multipotent differentiation capability in bovine coccygeal nucleus pulposus cells. <i>Stem Cell Research and Therapy</i> , 2016, 7, 75.	5.5	55
4	Successful fishing for nucleus pulposus progenitor cells of the intervertebral disc across species. <i>JOR Spine</i> , 2018, 1, e1018.	3.2	44
5	Genipin-Enhanced Fibrin Hydrogel and Novel Silk for Intervertebral Disc Repair in a Loaded Bovine Organ Culture Model. <i>Journal of Functional Biomaterials</i> , 2018, 9, 40.	4.4	43
6	Preparation of Intact Bovine Tail Intervertebral Discs for Organ Culture. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	19
7	Duration-dependent influence of dynamic torsion on the intervertebral disc: an intact disc organ culture study. <i>European Spine Journal</i> , 2015, 24, 2402-2410.	2.2	18
8	Fluorescence-Activated Cell Sorting Is More Potent to Fish Intervertebral Disk Progenitor Cells Than Magnetic and Beads-Based Methods. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 571-580.	2.1	15
9	Intervertebral disc damage models in organ culture: a comparison of annulus fibrosus cross-incision versus punch model under complex loading. <i>European Spine Journal</i> , 2018, 27, 1785-1797.	2.2	10