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List of Publications by Year in descending order

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Version: 2024-02-01

1163117 1058476 14 200 14 8 citations h-index g-index papers 15 15 15 351 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Hydrogel-based scaffolds to support intrathecal stem cell transplantation as a gateway to the spinal cord: clinical needs, biomaterials, and imaging technologies. Npj Regenerative Medicine, 2018, 3, 8.	5.2	51
2	Advances in bioinks and in vivo imaging of biomaterials for CNS applications. Acta Biomaterialia, 2019, 95, 60-72.	8.3	26
3	MRI-guided intrathecal transplantation of hydrogel-embedded glial progenitors in large animals. Scientific Reports, 2018, 8, 16490.	3.3	22
4	Methacrylated gellan gum and hyaluronic acid hydrogel blends for image-guided neurointerventions. Journal of Materials Chemistry B, 2020, 8, 5928-5937.	5.8	21
5	The Role of Glia in Canine Degenerative Myelopathy: Relevance to Human Amyotrophic Lateral Sclerosis. Molecular Neurobiology, 2019, 56, 5740-5748.	4.0	18
6	Rabbit Model of Human Gliomas: Implications for Intra-Arterial Drug Delivery. PLoS ONE, 2017, 12, e0169656.	2.5	12
7	Prostacyclin receptor (PTGIR) in the porcine endometrium: Regulation of expression and role in luminal epithelial and stromal cells. Theriogenology, 2015, 84, 969-982.	2.1	11
8	Two in One: Use of Divalent Manganese Ions as Both Cross-Linking and MRI Contrast Agent for Intrathecal Injection of Hydrogel-Embedded Stem Cells. Pharmaceutics, 2021, 13, 1076.	4. 5	9
9	MRI-guided intracerebral convection-enhanced injection of gliotoxins to induce focal demyelination in swine. PLoS ONE, 2018, 13, e0204650.	2.5	8
10	Intra-arterial transplantation of stem cells in large animals as a minimally-invasive strategy for the treatment of disseminated neurodegeneration. Scientific Reports, 2021, 11, 6581.	3.3	6
11	The presence of CC chemokines and their aberrant role in the porcine corpus luteum. Reproduction in Domestic Animals, 2020, 55, 632-646.	1.4	5
12	Manganese-Labeled Alginate Hydrogels for Image-Guided Cell Transplantation. International Journal of Molecular Sciences, 2022, 23, 2465.	4.1	5
13	Immunological Characteristics and Properties of Glial Restricted Progenitors of Mice, Canine Primary Culture Suspensions, and Human QSV40 Immortalized Cell Lines for Prospective Therapies of Neurodegenerative Disorders. Cell Transplantation, 2019, 28, 1140-1154.	2.5	4
14	Local autoimmune encephalomyelitis model in a rat brain with precise control over lesion placement. PLoS ONE, 2022, 17, e0262677.	2.5	2