

Pablo Avalos

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	AAV9-MCT8 Delivery at Juvenile Stage Ameliorates Neurological and Behavioral Deficits in a Mouse Model of MCT8-Deficiency. <i>Thyroid</i> , 2022, 32, 849-859.	4.5	14
2	Poor Corticospinal Motor Neuron Health Is Associated with Increased Symptom Severity in the Acute Phase Following Repetitive Mild TBI and Predicts Early ALS Onset in Genetically Predisposed Rodents. <i>Brain Sciences</i> , 2021, 11, 160.	2.3	7
3	A Translational Porcine Model for Human Cell-Based Therapies in the Treatment of Posttraumatic Osteoarthritis After Anterior Cruciate Ligament Injury. <i>American Journal of Sports Medicine</i> , 2020, 48, 3002-3012.	4.2	9
4	Advanced Glycation End Product Inhibitor Pyridoxamine Attenuates IVD Degeneration in Type 2 Diabetic Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9709.	4.1	9
5	Teriparatide (recombinant parathyroid hormone 1-34) enhances bone allograft integration in a clinically relevant pig model of segmental mandibulectomy. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 1037-1049.	2.7	4
6	Human iPSCs can be differentiated into notochordal cells that reduce intervertebral disc degeneration in a porcine model. <i>Theranostics</i> , 2019, 9, 7506-7524.	10.0	56
7	Young bone marrow transplantation preserves learning and memory in old mice. <i>Communications Biology</i> , 2019, 2, 73.	4.4	50
8	Quantum Capacitance Based Amplified Graphene Phononics for Studying Neurodegenerative Diseases. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 169-175.	8.0	12
9	Transplantation of Neural Progenitor Cells Expressing Glial Cell Line-Derived Neurotrophic Factor into the Motor Cortex as a Strategy to Treat Amyotrophic Lateral Sclerosis. <i>Stem Cells</i> , 2018, 36, 1122-1131.	3.2	73
10	Ultrasound-Mediated Gene Delivery Enhances Tendon Allograft Integration in Mini-Pig Ligament Reconstruction. <i>Molecular Therapy</i> , 2018, 26, 1746-1755.	8.2	28
11	In situ bone tissue engineering via ultrasound-mediated gene delivery to endogenous progenitor cells in mini-pigs. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	105
12	Notice of Removal: Ultrasound-mediated transfection of endogenous stem cells for regenerative medicine. , 2017, , .		0
13	Human neural progenitors differentiate into astrocytes and protect motor neurons in aging rats. <i>Experimental Neurology</i> , 2016, 280, 41-49.	4.1	27
14	PTH Induces Systemically Administered Mesenchymal Stem Cells to Migrate to and Regenerate Spine Injuries. <i>Molecular Therapy</i> , 2016, 24, 318-330.	8.2	43