

Pablo Avalos

List of Publications by Year in descending order

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14
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docs citations

16
times ranked

816
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Young bone marrow transplantation preserves learning and memory in old mice. <i>Communications Biology</i> , 2019, 2, 73. | 4.4 | 50 |
| 5 | 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 |
| 6 | Ultrasound-Mediated Gene Delivery Enhances Tendon Allograft Integration in Mini-Pig Ligament Reconstruction. <i>Molecular Therapy</i> , 2018, 26, 1746-1755. | 8.2 | 28 |
| 7 | Human neural progenitors differentiate into astrocytes and protect motor neurons in aging rats. <i>Experimental Neurology</i> , 2016, 280, 41-49. | 4.1 | 27 |
| 8 | 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 |
| 9 | Quantum Capacitance Based Amplified Graphene Phononics for Studying Neurodegenerative Diseases. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 169-175. | 8.0 | 12 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Teriparatide (recombinant parathyroid hormone 1â34) 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 |
| 14 | Notice of Removal: Ultrasound-mediated transfection of endogenous stem cells for regenerative medicine. , 2017, , . | | 0 |