

Jordi Lopez Tremoleda

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,097
citations

394421

19
h-index

434195

31
g-index

40
all docs

40
docs citations

40
times ranked

2327
citing authors

#	ARTICLE	IF	CITATIONS
1	Report from the 11th edition of the World Congress on Alternatives and Animal Use in the Life Sciences (WC11). <i>Laboratory Animals</i> , 2022, , 002367722110641.	1.0	1
2	Success for our first Virtual LASA Annual Conference. <i>Laboratory Animals</i> , 2022, 56, 201-203.	1.0	0
3	Deep learning for behaviour classification in a preclinical brain injury model. <i>PLoS ONE</i> , 2022, 17, e0268962.	2.5	2
4	A new ketogenic formulation improves functional outcome and reduces tissue loss following traumatic brain injury in adult mice. <i>Theranostics</i> , 2021, 11, 346-360.	10.0	24
5	Teaching a culture of care: Why it matters. <i>Revista De Bioetica Y Derecho</i> , 2021, , 43-60.	0.2	0
6	News from the EIC team. <i>Laboratory Animals</i> , 2021, 55, 189-189.	1.0	0
7	Do you want to join our Editorial Board?. <i>Laboratory Animals</i> , 2021, 55, 202-214.	1.0	0
8	A Single Injection of Docosahexaenoic Acid Induces a Pro-Resolving Lipid Mediator Profile in the Injured Tissue and a Long-Lasting Reduction in Neurological Deficit after Traumatic Brain Injury in Mice. <i>Journal of Neurotrauma</i> , 2020, 37, 66-79.	3.4	27
9	Creating space to build emotional resilience in the animal research community. <i>Lab Animal</i> , 2020, 49, 275-277.	0.4	10
10	Targeting Extracellular Vesicles to the Arthritic Joint Using a Damaged Cartilage-Specific Antibody. <i>Frontiers in Immunology</i> , 2020, 11, 10.	4.8	34
11	Rethinking animal models of sepsis “ working towards improved clinical translation whilst integrating the 3Rs. <i>Clinical Science</i> , 2020, 134, 1715-1734.	4.3	12
12	Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve Neurological Outcome in Experimental Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 25-42.	3.4	31
13	Studies on long term behavioural changes in group-housed rat models of brain and spinal cord injury using an automated home cage recording system. <i>Journal of Neuroscience Methods</i> , 2019, 321, 49-63.	2.5	6
14	Modeling Cardiac Dysfunction Following Traumatic Hemorrhage Injury: Impact on Myocardial Integrity. <i>Frontiers in Immunology</i> , 2019, 10, 2774.	4.8	19
15	Anesthesia and Monitoring of Animals During MRI Studies. <i>Methods in Molecular Biology</i> , 2018, 1718, 423-439.	0.9	5
16	Imaging vulnerable plaques by targeting inflammation in atherosclerosis using fluorescent-labeled dual-ligand microparticles of iron oxide and magnetic resonance imaging. <i>Journal of Vascular Surgery</i> , 2018, 67, 1571-1583.e3.	1.1	23
17	Galactin-3 released in response to traumatic brain injury acts as an alarmin orchestrating brain immune response and promoting neurodegeneration. <i>Scientific Reports</i> , 2017, 7, 41689.	3.3	120
18	Modeling Acute Traumatic Hemorrhagic Shock Injury: Challenges and Guidelines for Preclinical Studies. <i>Shock</i> , 2017, 48, 610-623.	2.1	25

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19	Repeated dexamphetamine treatment alters the dopaminergic system and increases the phMRI response to methylphenidate. PLoS ONE, 2017, 12, e0172776.	2.5	7
20	Heart-rate sensitive optical coherence angiography for measuring vascular changes due to posttraumatic brain injury in mice. Journal of Biomedical Optics, 2017, 22, 1.	2.6	2
21	Heart rate reduction with ivabradine promotes shear stress-dependent anti-inflammatory mechanisms in arteries. Thrombosis and Haemostasis, 2016, 116, 181-190.	3.4	20
22	Influence of shear stress magnitude and direction on atherosclerotic plaque composition. Royal Society Open Science, 2016, 3, 160588.	2.4	33
23	In vivo PET imaging of the neuroinflammatory response in rat spinal cord injury using the TSPO tracer [18F]GE-180 and effect of docosahexaenoic acid. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1710-1722.	6.4	24
24	Imaging technologies and basic considerations for welfare of laboratory rodents. Lab Animal, 2015, 44, 97-105.	0.4	7
25	Reduction of the natural Activated protein C pathway activity significantly prevents coagulopathy in a murine model of acute traumatic coagulopathy. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2014, 22, .	2.6	1
26	In Vivo Mapping of Vascular Inflammation Using the Translocator Protein Tracer ¹⁸ F-FEDAA1106. Molecular Imaging, 2014, 13, 7290.2014.00014.	1.4	32
27	Gd ³⁺ cFLFLFK conjugate for MRI: a targeted contrast agent for FPR1 in inflammation. Chemical Communications, 2013, 49, 564-566.	4.1	34
28	Haemodynamics in the mouse aortic arch computed from MRI-derived velocities at the aortic root. Journal of the Royal Society Interface, 2012, 9, 2834-2844.	3.4	37
29	Anaesthesia and physiological monitoring during in vivo imaging of laboratory rodents: considerations on experimental outcomes and animal welfare. EJNMMI Research, 2012, 2, 44.	2.5	124
30	Comentarios sobre la Directiva Europea 2010/63/EU para la protección de animales de laboratorio. Revista De Bioetica Y Derecho, 2012, , 61-72.	0.2	0
31	The Use of Pharmacological-challenge fMRI in Pre-clinical Research: Application to the 5-HT System. Journal of Visualized Experiments, 2012, , .	0.3	7
32	Imaging technologies for preclinical models of bone and joint disorders. EJNMMI Research, 2011, 1, 11.	2.5	49
33	Disturbed Blood Flow Induces RelA Expression via c-Jun N-Terminal Kinase 1. Circulation Research, 2011, 108, 950-959.	4.5	105
34	Molecular SPECT Imaging: An Overview. International Journal of Molecular Imaging, 2011, 2011, 1-15.	1.3	196
35	Molecular Mechanism of the E99K Mutation in Cardiac Actin (ACTC Gene) That Causes Apical Hypertrophy in Man and Mouse. Journal of Biological Chemistry, 2011, 286, 27582-27593.	3.4	56
36	Numerical Modelling of Blood Flow in the Mouse Aortic Arch Using Inflow Velocities Obtained by Phase-Contrast MRI. , 2010, , .		0

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37	Expression and localization of the μ -opioid receptor (MOR) in the equine cumulus-oocyte complex and its involvement in the seasonal regulation of oocyte meiotic competence. <i>Molecular Reproduction and Development</i> , 2008, 75, 1229-1246.	2.0	23
38	How to publish a case report in <i>Laboratory Animals</i> ? <i>Laboratory Animals</i> , 0, , 002367722211039.	1.0	0
39	Is it time for a "Culture of Carers"? <i>Laboratory Animals</i> , 0, , 002367722211020.	1.0	0