

Michaela Kavkova

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

102
citations

1478505

6
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	An RNA aptamer restores defective bone growth in FGFR3-related skeletal dysplasia in mice. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	20
2	Developmental mechanisms driving complex tooth shape in reptiles. <i>Developmental Dynamics</i> , 2020, 249, 441-464.	1.8	16
3	Mouse Model of Congenital Heart Defects, Dysmorphic Facial Features and Intellectual Developmental Disorders as a Result of Non-functional CDK13. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 155.	3.7	13
4	Nerve-associated Schwann cell precursors contribute extracutaneous melanocytes to the heart, inner ear, supraorbital locations and brain meninges. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 6033-6049.	5.4	13
5	Ablation of CNTN2+ Pyramidal Neurons During Development Results in Defects in Neocortical Size and Axonal Tract Formation. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 454.	3.7	12
6	Contrast enhanced X-ray computed tomography imaging of amyloid plaques in Alzheimer disease rat model on lab based micro CT system. <i>Scientific Reports</i> , 2021, 11, 5999.	3.3	11
7	DUCT reveals architectural mechanisms contributing to bile duct recovery in a mouse model for Alagille syndrome. <i>ELife</i> , 2021, 10, .	6.0	9
8	Lumbar Interbody Fusion Conducted on a Porcine Model with a Bioresorbable Ceramic/Biopolymer Hybrid Implant Enriched with Hyperstable Fibroblast Growth Factor 2. <i>Biomedicines</i> , 2021, 9, 733.	3.2	5
9	Polarized Sonic Hedgehog Protein Localization and a Shift in the Expression of Region-Specific Molecules Is Associated With the Secondary Palate Development in the Veiled Chameleon. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 572.	3.7	2
10	X-ray microtomography imaging of craniofacial hard tissues in selected reptile species with different types of dentition. <i>GigaScience</i> , 2022, 11, .	6.4	1
11	Double resin casting micro computed tomography (CT) reveals biliary and vascular pathology in tandem in a mouse model for alagille syndrome. <i>Journal of Hepatology</i> , 2020, 73, S43.	3.7	0
12	Microcomputed tomographic, biomechanical and histological analyses of lumbar interbody fusion with iliac crest bone graft in a pig model. <i>Acta Veterinaria Brno</i> , 2021, 90, 69-75.	0.5	0