Danielle Rux

List of Publications by Year
in descending order

12	553	1307594 7	1281871 11
papers	citations	h-index	g-index

13	13	13	1000
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impaired glucose metabolism underlies articular cartilage degeneration in osteoarthritis. FASEB Journal, 2022, 36, .	0.5	14
2	SOX9 keeps growth plates and articular cartilage healthy by inhibiting chondrocyte dedifferentiation/osteoblastic redifferentiation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	96
3	Activin A promotes the development of acquired heterotopic ossification and is an effective target for disease attenuation in mice. Science Signaling, 2021, 14, .	3.6	24
4	Hox11 expression characterizes developing zeugopod synovial joints and is coupled to postnatal articular cartilage morphogenesis into functional zones in mice. Developmental Biology, 2021, 477, 49-63.	2.0	3
5	Premature Growth Plate Closure Caused by a Hedgehog Cancer Drug Is Preventable by Co-Administration of a Retinoid Antagonist in Mice. Journal of Bone and Mineral Research, 2020, 36, 1387-1402.	2.8	6
6	Primary Cilia Direct Murine Articular Cartilage Tidemark Patterning Through Hedgehog Signaling and Ambulatory Load. Journal of Bone and Mineral Research, 2020, 37, 1097-1116.	2.8	7
7	Joints in the appendicular skeleton: Developmental mechanisms and evolutionary influences. Current Topics in Developmental Biology, 2019, 133, 119-151.	2.2	33
8	DNMT3A and TET1 cooperate to regulate promoter epigenetic landscapes in mouse embryonic stem cells. Genome Biology, 2018, 19, 88.	8.8	120
9	Notch activation is required for downregulation of HoxA3-dependent endothelial cell phenotype during blood formation. PLoS ONE, 2017, 12, e0186818.	2.5	6
10	HoxA3 Controls Notch Pathway to Repress Blood Development. Blood, 2014, 124, 4338-4338.	1.4	0
11	HoxA3 is an apical regulator of haemogenic endothelium. Nature Cell Biology, 2011, 13, 72-78.	10.3	72
12	Inducible Cassette Exchange: A Rapid and Efficient System Enabling Conditional Gene Expression in Embryonic Stem and Primary Cells. Stem Cells, 2011, 29, 1580-1588.	3.2	170