

# Danielle Rux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7158410/publications.pdf>

Version: 2024-02-01

12  
papers

553  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1000  
citing authors

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