

Carina Prein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

345
citations

9
h-index

15
g-index

15
ext. papers

480
ext. citations

8.9
avg, IF

3.22
L-index

#	Paper	IF	Citations
14	Nano-formulated curcumin accelerates acute wound healing through Dkk-1-mediated fibroblast mobilization and MCP-1-mediated anti-inflammation. <i>NPG Asia Materials</i> , 2017 , 9, e368-e368	10.3	72
13	Structural and mechanical properties of the proliferative zone of the developing murine growth plate cartilage assessed by atomic force microscopy. <i>Matrix Biology</i> , 2016 , 50, 1-15	11.4	68
12	Structural decoding of netrin-4 reveals a regulatory function towards mature basement membranes. <i>Nature Communications</i> , 2016 , 7, 13515	17.4	48
11	Forced exercise-induced osteoarthritis is attenuated in mice lacking the small leucine-rich proteoglycan decorin. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 442-449	2.4	30
10	Severe Extracellular Matrix Abnormalities and Chondrodysplasia in Mice Lacking Collagen Prolyl 4-Hydroxylase Isoenzyme II in Combination with a Reduced Amount of Isoenzyme I. <i>Journal of Biological Chemistry</i> , 2015 , 290, 16964-78	5.4	29
9	Basement membrane stiffness determines metastases formation. <i>Nature Materials</i> , 2021 , 20, 892-903	27	27
8	Early changes in morphology, bone mineral density and matrix composition of vertebrae lead to disc degeneration in aged collagen IX <i>-/-</i> mice. <i>Matrix Biology</i> , 2016 , 49, 132-143	11.4	22
7	ECM signaling in cartilage development and endochondral ossification. <i>Current Topics in Developmental Biology</i> , 2019 , 133, 25-47	5.3	18
6	Fibrin glue displays promising in vitro characteristics as a potential carrier of adipose progenitor cells for tissue regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019 , 13, 359-368	4.4	11
5	Mice Lacking the Matrilin Family of Extracellular Matrix Proteins Develop Mild Skeletal Abnormalities and Are Susceptible to Age-Associated Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
4	Osteoidosis leads to altered differentiation and function of osteoclasts. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 5665-5674	5.6	6
3	Glycogen synthase kinase 3 alpha/beta deletion induces precocious growth plate remodeling in mice. <i>Journal of Molecular Medicine</i> , 2021 , 99, 831-844	5.5	4
2	Glycogen synthase kinase 3 alpha/beta deletion induces precocious growth plate remodeling and cell loss in mice		1
1	Mechanical Properties of the Extracellular Matrix Affect Growth Plate Morphogenesis 2016 , 193-193		