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List of Publications by Year in Descending Order

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