

# Shibin Yu

## List of Publications by Year in descending order

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16  
papers

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citations

1307594

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1125743

13  
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17  
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#	ARTICLE	IF	CITATIONS
1	Inhibition of Semaphorin 4D/Plexin-B1 signaling inhibits the subchondral bone loss in early-stage osteoarthritis of the temporomandibular joint. <i>Archives of Oral Biology</i> , 2022, 135, 105365.	1.8	6
2	Chondrocyte-derived exosomes promote cartilage calcification in temporomandibular joint osteoarthritis. <i>Arthritis Research and Therapy</i> , 2022, 24, 44.	3.5	12
3	GDF11 inhibits abnormal adipogenesis of condylar chondrocytes in temporomandibular joint osteoarthritis. <i>Bone and Joint Research</i> , 2022, 11, 453-464.	3.6	10
4	HMGB2 promotes chondrocyte proliferation under negative pressure through the phosphorylation of AKT. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119115.	4.1	4
5	Elder Mice Exhibit More Severe Degeneration and Milder Regeneration in Temporomandibular Joints Subjected to Bilateral Anterior Crossbite. <i>Frontiers in Physiology</i> , 2021, 12, 750468.	2.8	7
6	The effect of oestrogen on mandibular condylar cartilage via hypoxia-inducible factor-2 $\beta$ during osteoarthritis development. <i>Bone</i> , 2020, 130, 115123.	2.9	10
7	Biomechanically reduced expression of Derlin-3 is linked to the apoptosis of chondrocytes in the mandibular condylar cartilage via the endoplasmic reticulum stress pathway. <i>Archives of Oral Biology</i> , 2020, 118, 104843.	1.8	2
8	Ratiometric co-delivery of doxorubicin and docetaxel by covalently conjugating with mPEG-poly( $\beta$ -malic acid) for enhanced synergistic breast tumor therapy. <i>Polymer Chemistry</i> , 2020, 11, 7330-7339.	3.9	7
9	Necroptotic TNF $\alpha$ -Syndecan 4-TNF $\alpha$ Vicious Cycle as a Therapeutic Target for Preventing Temporomandibular Joint Osteoarthritis. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1044-1055.	2.8	8
10	Prevention of Injury-Induced Osteoarthritis in Rodent Temporomandibular Joint by Targeting Chondrocyte CaSR. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 726-738.	2.8	24
11	Differential effects of high-physiological oestrogen on the degeneration of mandibular condylar cartilage and subchondral bone. <i>Bone</i> , 2018, 111, 9-22.	2.9	24
12	The effect of methamphetamine abuse on dental caries and periodontal diseases in an Eastern China city. <i>BMC Oral Health</i> , 2018, 18, 8.	2.3	20
13	Decreased bone marrow stromal cells activity involves in unilateral anterior crossbite-induced early subchondral bone loss of temporomandibular joints. <i>Archives of Oral Biology</i> , 2014, 59, 962-969.	1.8	18
14	Changes in the expression of aromatase, estrogen receptor $\alpha$ and $\beta$ in mandibular condylar cartilage of rats induced by disordered occlusion. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 190.	1.9	3
15	Locally synthesized estrogen plays an important role in the development of TMD. <i>Medical Hypotheses</i> , 2009, 72, 720-722.	1.5	21
16	Locally synthesized estrogen: A novel target in the development of OA. <i>Medical Hypotheses</i> , 2009, 73, 144-146.	1.5	6