

# Xin-Yue Xu

## List of Publications by Year in descending order

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16  
papers

663  
citations

567281

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888059

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17  
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17  
docs citations

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times ranked

884  
citing authors

#	ARTICLE	IF	CITATIONS
1	Periodontitis-compromised dental pulp stem cells secrete extracellular vesicles carrying miRNA-378a promote local angiogenesis by targeting Sufu to activate the Hedgehog/Gli1 signalling. <i>Cell Proliferation</i> , 2021, 54, e13026.	5.3	22
2	Melatonin induces the rejuvenation of long-term ex vivo expanded periodontal ligament stem cells by modulating the autophagic process. <i>Stem Cell Research and Therapy</i> , 2021, 12, 254.	5.5	26
3	Pore size-mediated macrophage M1-to-M2 transition influences new vessel formation within the compartment of a scaffold. <i>Applied Materials Today</i> , 2020, 18, 100466.	4.3	36
4	Exosomes derived from P2X7 receptor gene-modified cells rescue inflammation-compromised periodontal ligament stem cells from dysfunction. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1414-1430.	3.3	30
5	Exosomes derived from M0, M1 and M2 macrophages exert distinct influences on the proliferation and differentiation of mesenchymal stem cells. <i>PeerJ</i> , 2020, 8, e8970.	2.0	39
6	M2 Macrophages Enhance the Cementoblastic Differentiation of Periodontal Ligament Stem Cells via the Akt and JNK Pathways. <i>Stem Cells</i> , 2019, 37, 1567-1580.	3.2	30
7	L-type voltage-gated calcium channels in stem cells and tissue engineering. <i>Cell Proliferation</i> , 2019, 52, e12623.	5.3	20
8	Surface modification via plasmid-mediated pLAMA3-CM gene transfection promotes the attachment of gingival epithelial cells to titanium sheets <i>in vitro</i> and improves biological sealing at the transmucosal sites of titanium implants <i>in vivo</i> . <i>Journal of Materials Chemistry B</i> , 2019, 7, 7415-7427.	5.8	15
9	Concise Review: Periodontal Tissue Regeneration Using Stem Cells: Strategies and Translational Considerations. <i>Stem Cells Translational Medicine</i> , 2019, 8, 392-403.	3.3	127
10	The effects of conditioned media generated by polarized macrophages on the cellular behaviours of bone marrow mesenchymal stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1302-1315.	3.6	54
11	Biomaterials for endogenous regenerative medicine: Coaxing stem cell homing and beyond. <i>Applied Materials Today</i> , 2018, 11, 144-165.	4.3	52
12	Macrophage involvement affects matrix stiffness-related influences on cell osteogenesis under three-dimensional culture conditions. <i>Acta Biomaterialia</i> , 2018, 71, 132-147.	8.3	72
13	Advanced Biotechnologies Toward Engineering a Cell Home for Stem Cell Accommodation. <i>Advanced Materials Technologies</i> , 2017, 2, 1700022.	5.8	9
14	Influences of age-related changes in mesenchymal stem cells on macrophages during in-vitro culture. <i>Stem Cell Research and Therapy</i> , 2017, 8, 153.	5.5	55
15	Activation of $\beta$ 2A-adrenergic signal transduction in chondrocytes promotes degenerative remodelling of temporomandibular joint. <i>Scientific Reports</i> , 2016, 6, 30085.	3.3	33
16	Expansion of polyalanine tracts in the QA domain may play a critical role in the clavicular development of cleidocranial dysplasia. <i>Journal of Genetics</i> , 2015, 94, 551-553.	0.7	1