

RESEARCH PUBLICATIONS:

- [1] Jian S, Quancheng W, Ying Y, Hussain S, Yitong Z, Yuanxu G, Mengyao S, Huang H, Xinyu H, Fujun Z, Qilan N, Yan H, Peng X and Shemin L. Identification of a cartilage specific novel miRNA which directly targets PRMT3 in rats. *Osteoarthritis and Cartilage Open*. 2021 Jun 1;3(2): 100161 (SCI, IF=6.58)
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- [3] Mateen RM, Sabar MF, Hussain S, Parveen R, Hussain M. Familial DNA analysis and criminal investigation: Usage, downsides and privacy concerns. *Forensic Science International*. 2020 Nov 4:110576. (SCI, IF=1.99)
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- [5] Mushtaq N, Hussain S, Zhang S, Yuan L, Li H, Ullah S, Wang Y and Xu J. Molecular characterization of alterations in the intestinal microbiota of patients with grade 3 hypertension [J] *Int J Mol Med*, 2019, DOI: 10.3892/ijmm.2019.4235. (SCI, IF=3.1)
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- [9] Hussain S, Mengyao S, Yuanxu G, Mushtaq N, Yitong Z, Ying Y, Hussain N, Kombo OE, Suleiman A, Sadiq M, Fujun Z, Yan H, Jian S, Shemin L. SFMBT2 positively regulates SOX9 and Chondrocytes proliferation [J] *Int J Mol Med*, 2018, DOI: 10.3892/ijmm.2018.3894. (SCI, IF=3.1)
- [10] Yuanxu G, Zixin M, Congshan J, Wei W, Jidong Y, Peng X, Ke X, Jing X, Mengyao S, Yitong Z, Hussain S, Rui Z, Quancheng W, Yan H, Fujun Z, Wenhua Z, Dongmin L, Liesu M, Jian S, Shemin L. Downregulation of HS6ST2 by miR-23b-3p enhances matrix

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