

PUBLICATIONS

- [1] **Mengyao S, Hussain S, Yuxiao H, Jidong Y, Zixin M, Xi L, Yuanxu G, Yitong Z, Huang H, Meng F, Yan H, Fujun Z, Wenhua Z, Liesu M, Dongmin L, Jian S and Shemin L. Maintenance of SOX9 stability and ECM homeostasis by selenium-sensitive PRMT5 in cartilage [J] Osteoarthritis and Cartilage, 2019, DOI: 10.1016/j.joca.2019.02.797. (SCI, IF=5.45)**
- [2] **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=2.78)**
- [3] **Jian S, Zixin M, Zhao W, Hussain S, Yitong Z, Dongxian G, Fujun Z, Yuanxu G, Mengyao S, Huang H, Yan H, Nannan Z, Peng X, Shemin L. T-2 toxin exposure decreases SECISBP2 mediated selenoproteins expression and induces lesions in the epiphyseal plates of DA rats, exacerbated by selenium deficiency [J] Cartilage, 2018. (SCI, IF=2.62)**
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- [5] **Hussain S, Mengyao S, Zixin M, Yuanxu G, Jing X, Mushtaq N, Lisong H, Huang H, Yitong Z, Ying Y, Hussain N, Fujun Z, Yan H, Peng X, Jian S, Shemin L. Down-regulated in OA cartilage, SFMBT2 contributes to NF- κ B mediated ECM degradation [J] J Cell Mol Med, 2018, DOI: 10.1111/jcmm.13826. (SCI, IF=4.49)**
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- SOX9 and Chondrocytes proliferation [J] Int J Mol Med, 2018, DOI: 10.3892/ijmm.2018.3894. (SCI, IF=2.78)**
- [7] **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 degradation through p38 MAPK pathway in osteoarthritis [J] Cell Death Dis, 2018, 9(6): 699. (SCI, IF=5.96)**
- [8] **Mushtaq N, Hussain S and Jiru X. Molecular Characterization of Gut Microbiota in Obese and Lean Hypertensive Patients [J] J Bacteriol Parasitol, 2018, 9(5): 345. (IF=2.025)**
- [9] **Mushtaq N, Hussain S, Yuan L, Zhang S, Li H, Ullah S and Jiru X. Gender Based Compositional Fluctuations in Gut Microbiota in Hypertension. [J] Cardiovasc Pharm Open Access, 2018, 7: 248. (IF=1.77)**
- [10] **Hussain N, Wenhua Z, Congshan J, Jing X, Manman G, Xiaoying W, Hussain S, Wang B, Rajoka MSR, Li Y, Tian J, Liesu M, Shemin L. Down-regulation of miR-10a-5p promotes proliferation and restricts apoptosis via targeting T-box transcription factor 5 in inflamed synoviocytes [J] Biosci Rep, 2018, 38(2). (SCI, IF=2.9)**
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