1. 被引文献：

标题: Histone Demethylases KDM4B and KDM6B Promote Osteogenic Differentiation of Human MSCs

作者: Ye, L (Ye, Ling); Fan, ZP (Fan, Zhipeng); Yu, B (Yu, Bo); Chang, J (Chang, Jia); Al Hezaimi, K (Al Hezaimi, Khalid); Zhou, XD (Zhou, Xuedong); Park, NH (Park, No-Hee); Wang, CY (Wang, Cun-Yu)

来源出版物: CELL STEM CELL 卷: 11 期: 1 页: 50-61 DOI: 10.1016/j.stem.2012.04.009 出版年: JUL 6 2012

引用文献：

第 1 条，共 91 条

标题: Epigenetic gene regulation by histone demethylases: emerging role in oncogenesis and inflammation

作者: Kang, MK (Kang, M. K.); Mehrazarin, S (Mehrazarin, S.); Park, NH (Park, N-H); Wang, CY (Wang, C-Y)

来源出版物: ORAL DISEASES 卷: 23 期: 6 页: 709-720 DOI: 10.1111/odi.12569 出版年: SEP 2017

第 2 条，共 91 条

标题: MAP Kinase-Dependent RUNX2 Phosphorylation Is Necessary for Epigenetic Modification of Chromatin During Osteoblast Differentiation

作者: Li, Y (Li, Yan); Ge, CX (Ge, Chunxi); Franceschi, RT (Franceschi, Renny T.)

来源出版物: JOURNAL OF CELLULAR PHYSIOLOGY 卷: 232 期: 9 页: 2427-2435 DOI: 10.1002/jcp.25517 出版年: SEP 2017

第 3 条，共 91 条

标题: Bre Enhances Osteoblastic Differentiation by Promoting the Mdm2-Mediated Degradation of p53

作者: Jin, FJ (Jin, Fujun); Wang, YL (Wang, Yiliang); Wang, XJ (Wang, Xiaojing); Wu, YT (Wu, Yanting); Wang, XY (Wang, Xiaoyan); Liu, QY (Liu, Qiuying); Zhu, YX (Zhu, Yexuan); Liu, EQ (Liu, Enqi); Fan, JL (Fan, Jianglin); Wang, YF (Wang, Yifei)

来源出版物: STEM CELLS 卷: 35 期: 7 页: 1760-1772 DOI: 10.1002/stem.2620 出版年: JUL 2017

第 4 条，共 91 条

标题: Enhanced proangiogenic potential of mesenchymal stem cell-derived exosomes stimulated by a nitric oxide releasing polymer

作者: Du, W (Du, Wei); Zhang, KY (Zhang, Kaiyue); Zhang, SQ (Zhang, Shuaiqiang); Wang, R (Wang, Ran); Nie, Y (Nie, Yan); Tao, HY (Tao, Hongyan); Han, ZB (Han, Zhibo); Liang, L (Liang, Lu); Wang, D (Wang, Di); Liu, JF (Liu, Jianfeng); Liu, N (Liu, Na); Han, ZC (Han, Zhongchao); Kong, DL (Kong, Deling); Zhao, Q (Zhao, Qiang); Li, ZJ (Li, Zongjin)

来源出版物: BIOMATERIALS 卷: 133 页: 70-81 DOI: 10.1016/j.biomaterials.2017.04.030 出版年: JUL 2017

第 5 条，共 91 条

标题: Systematic Analysis of Known and Candidate Lysine Demethylases in the Regulation of Myoblast Differentiation

作者: Munehira, Y (Munehira, Yoichi); Yang, Z (Yang, Ze); Gozani, O (Gozani, Or)

来源出版物: JOURNAL OF MOLECULAR BIOLOGY 卷: 429 期: 13 页: 2055-2065 DOI: 10.1016/j.jmb.2016.10.004 出版年: JUN 30 2017

第 6 条，共 91 条

标题: The Roles of Long Non-Protein-Coding RNAs in Osteo-Adipogenic Lineage Commitment

作者: Yoshioka, H (Yoshioka, Hirotaka); Yoshiko, Y (Yoshiko, Yuji)

来源出版物: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 卷: 18 期: 6 文献号: 1236 DOI: 10.3390/ijms18061236 出版年: JUN 2017

第 7 条，共 91 条

标题: Mechanical Stress Regulates Bone Metabolism Through MicroRNAs

作者: Yuan, Y (Yuan, Yu); Zhang, LL (Zhang, Lingli); Tong, XY (Tong, Xiaoyang); Zhang, M (Zhang, Miao); Zhao, YL (Zhao, Yilong); Guo, JM (Guo, Jianming); Lei, L (Lei, Le); Chen, X (Chen, Xi); Tickner, J (Tickner, Jennifer); Xu, JK (Xu, Jiake); Zou, J (Zou, Jun)

来源出版物: JOURNAL OF CELLULAR PHYSIOLOGY 卷: 232 期: 6 页: 1239-1245 DOI: 10.1002/jcp.25688 出版年: JUN 2017

第 8 条，共 91 条

标题: Histone demethylase UTX counteracts glucocorticoid deregulation of osteogenesis by modulating histone-dependent and -independent pathways

作者: Wang, FS (Wang, Feng-Sheng); Lian, WS (Lian, Wei-Shiung); Lee, MS (Lee, Mel S.); Weng, WT (Weng, Wen-Tsan); Huang, YH (Huang, Ying-Hsien); Chen, YS (Chen, Yu-Shan); Sun, YC (Sun, Yi-Chih); Wu, SL (Wu, Shing-Long); Chuang, PC (Chuang, Pei-Chin); Ko, JY (Ko, Jih-Yang)

来源出版物: JOURNAL OF MOLECULAR MEDICINE-JMM 卷: 95 期: 5 页: 499-512 DOI: 10.1007/s00109-017-1512-x 出版年: MAY 2017

第 9 条，共 91 条

标题: GDF8 inhibits bone formation and promotes bone resorption in mice

作者: Chen, YS (Chen, Yu-Si); Guo, Q (Guo, Qi); Guo, LJ (Guo, Li-Juan); Liu, T (Liu, Ting); Wu, XP (Wu, Xian-Ping); Lin, ZY (Lin, Zhang-Yuan); He, HB (He, Hong-Bo); Jiang, TJ (Jiang, Tie-Jian)

来源出版物: CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY 卷: 44 期: 4 页: 500-508 DOI: 10.1111/1440-1681.12728 出版年: APR 2017

第 10 条，共 91 条

标题: Prospective Review of Mesenchymal Stem Cells Differentiation into Osteoblasts

作者: Garg, P (Garg, Priyanka); Mazur, MM (Mazur, Matthew M.); Buck, AC (Buck, Amy C.); Wandtke, ME (Wandtke, Meghan E.); Liu, JY (Liu, Jiayong); Ebraheim, NA (Ebraheim, Nabil A.)

来源出版物: ORTHOPAEDIC SURGERY 卷: 9 期: 1 页: 13-19 DOI: 10.1111/os.12304 出版年: FEB 2017

第 11 条，共 91 条

标题: IGF-1/IGF-1R/hsa-let-7c axis regulates the committed differentiation of stem cells from apical papilla

作者: Ma, S (Ma, Shu); Liu, GX (Liu, Genxia); Jin, L (Jin, Lin); Pang, XY (Pang, Xiyao); Wang, YQ (Wang, Yanqiu); Wang, ZL (Wang, Zilu); Yu, Y (Yu, Yan); Yu, JH (Yu, Jinhua)

来源出版物: SCIENTIFIC REPORTS 卷: 6 文献号: 36922 DOI: 10.1038/srep36922 出版年: NOV 11 2016

第 12 条，共 91 条

标题: Epigenetic mechanisms of bone regeneration and homeostasis

作者: Liu, Y (Liu, Yuan); Zhang, XL (Zhang, Xiao-Li); Chen, L (Chen, Li); Lin, X (Lin, Xiao); Xiong, D (Xiong, Dan); Xu, F (Xu, Feng); Yuan, LQ (Yuan, Ling-Qing); Liao, EY (Liao, Er-Yuan)

来源出版物: PROGRESS IN BIOPHYSICS & MOLECULAR BIOLOGY 卷: 122 期: 2 特刊: SI 页: 85-92 DOI: 10.1016/j.pbiomolbio.2016.01.005 出版年: NOV 2016

第 13 条，共 91 条

标题: Suppressive activity of a viral histone H4 against two host chromatin remodelling factors: lysine demethylase and SWI/SNF

作者: Kumar, S (Kumar, Sunil); Venkata, P (Venkata, Prasad); Kim, Y (Kim, Yonggyun)

来源出版物: JOURNAL OF GENERAL VIROLOGY 卷: 97 页: 2780-2796 DOI: 10.1099/jgv.0.000560 子辑: 10 出版年: OCT 2016

第 14 条，共 91 条

标题: Small nuclear ribonucleoprotein polypeptide N (Sm51) promotes osteogenic differentiation of bone marrow mesenchymal stem cells by regulating Runx2

作者: Meng, FB (Meng, Fanbiao); Xu, LL (Xu, Liangliang); Huang, S (Huang, Shuo); Liu, Y (Liu, Yang); Hou, YH (Hou, Yonghui); Wang, KX (Wang, Kuixing); Jiang, XH (Jiang, Xiaohua); Li, G (Li, Gang)

来源出版物: CELL AND TISSUE RESEARCH 卷: 366 期: 1 页: 155-162 DOI: 10.1007/s00441-016-2411-0 出版年: OCT 2016

第 15 条，共 91 条

标题: Epigenetic control of adult stem cell function

作者: Avgustinova, A (Avgustinova, Alexandra); Benitah, SA (Benitah, Salvador Aznar)

来源出版物: NATURE REVIEWS MOLECULAR CELL BIOLOGY 卷: 17 期: 10 页: 643-658 DOI: 10.1038/nrm.2016.76 出版年: OCT 2016

第 16 条，共 91 条

标题: Epigenetic Regulation of Bone Remodeling and Its Impacts in Osteoporosis

作者: Ghayor, C (Ghayor, Chafik); Weber, FE (Weber, Franz E.)

来源出版物: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 卷: 17 期: 9 文献号: 1446 DOI: 10.3390/ijms17091446 出版年: SEP 2016

第 17 条，共 91 条

标题: Histone H3K9 Acetyltransferase PCAF Is Essential for Osteogenic Differentiation Through Bone Morphogenetic Protein Signaling and May Be Involved in Osteoporosis

作者: Zhang, P (Zhang, Ping); Liu, YS (Liu, Yunsong); Jin, CY (Jin, Chanyuan); Zhang, M (Zhang, Min); Lv, LW (Lv, Longwei); Zhang, X (Zhang, Xiao); Liu, H (Liu, Hao); Zhou, YS (Zhou, Yongsheng)

来源出版物: STEM CELLS 卷: 34 期: 9 页: 2332-2341 DOI: 10.1002/stem.2424 出版年: SEP 2016

第 18 条，共 91 条

标题: miR-23a/b regulates the balance between osteoblast and adipocyte differentiation in bone marrow mesenchymal stem cells

作者: Guo, Q (Guo, Qi); Chen, YS (Chen, Yusi); Guo, LJ (Guo, Lijuan); Jiang, TJ (Jiang, Tiejian); Lin, ZY (Lin, Zhangyuan)

来源出版物: BONE RESEARCH 卷: 4 文献号: 16022 DOI: 10.1038/boneres.2016.22 出版年: AUG 24 2016

第 19 条，共 91 条

标题: The inhibition of EZH2 ameliorates osteoarthritis development through the Wnt/beta-catenin pathway

作者: Chen, LW (Chen, Linwei); Wu, YS (Wu, Yaosen); Wu, Y (Wu, Yan); Wang, Y (Wang, Ye); Sun, LJ (Sun, Liaojun); Li, FC (Li, Fangcai)

来源出版物: SCIENTIFIC REPORTS 卷: 6 文献号: 29176 DOI: 10.1038/srep29176 出版年: AUG 19 2016

第 20 条，共 91 条

标题: Osteoporosis: The Result of an 'Aged' Bone Microenvironment

作者: Yu, B (Yu, Bo); Wang, CY (Wang, Cun-Yu)

来源出版物: TRENDS IN MOLECULAR MEDICINE 卷: 22 期: 8 页: 641-644 DOI: 10.1016/j.molmed.2016.06.002 出版年: AUG 2016

第 21 条，共 91 条

标题: KDM5A controls bone morphogenic protein 2-induced osteogenic differentiation of bone mesenchymal stem cells during osteoporosis

作者: Wang, CD (Wang, Chuandong); Wang, J (Wang, Jing); Li, J (Li, Jiao); Hu, GL (Hu, Guoli); Shan, SZ (Shan, Shengzhou); Li, QF (Li, Qingfeng); Zhang, XL (Zhang, Xiaoling)

来源出版物: CELL DEATH & DISEASE 卷: 7 文献号: e2335 DOI: 10.1038/cddis.2016.238 出版年: AUG 2016

第 22 条，共 91 条

标题: Alcohol-induced suppression of KDM6B dysregulates the mineralization potential in dental pulp stem cells

作者: Hoang, M (Hoang, Michael); Kim, JJ (Kim, Jeffrey J.); Kim, Y (Kim, Yiyoung); Tong, E (Tong, Elizabeth); Trammell, B (Trammell, Benjamin); Liu, Y (Liu, Yao); Shi, ST (Shi, Songtao); Lee, CR (Lee, Chang-Ryul); Hong, C (Hong, Christine); Wang, CY (Wang, Cun-Yu); Kim, Y (Kim, Yong)

来源出版物: STEM CELL RESEARCH 卷: 17 期: 1 页: 111-121 DOI: 10.1016/j.scr.2016.05.021 出版年: JUL 2016

第 23 条，共 91 条

标题: Identification of Novel EZH2 Targets Regulating Osteogenic Differentiation in Mesenchymal Stem Cells

作者: Hemming, S (Hemming, Sarah); Cakouros, D (Cakouros, Dimitrios); Vandyke, K (Vandyke, Kate); Davis, MJ (Davis, Melissa J.); Zannettino, ACW (Zannettino, Andrew C. W.); Gronthos, S (Gronthos, Stan)

来源出版物: STEM CELLS AND DEVELOPMENT 卷: 25 期: 12 页: 909-921 DOI: 10.1089/scd.2015.0384 出版年: JUN 15 2016

第 24 条，共 91 条

标题: Loss of Asxl1 Alters Self-Renewal and Cell Fate of Bone Marrow Stromal Cells, Leading to Bohring-Opitz-like Syndrome in Mice

作者: Zhang, P (Zhang, Peng); Xing, CH (Xing, Caihong); Rhodes, SD (Rhodes, Steven D.); He, YZ (He, Yongzheng); Deng, K (Deng, Kai); Li, ZM (Li, Zhaomin); He, FH (He, Fuhong); Zhu, CY (Zhu, Caiying); Nguyen, L (Lihn Nguyen); Zhou, Y (Zhou, Yuan); Chen, S (Chen, Shi); Mohammad, KS (Mohammad, Khalid S.); Guise, TA (Guise, Theresa A.); Abdel-Wahab, O (Abdel-Wahab, Omar); Xu, MJ (Xu, Mingjiang); Wang, QF (Wang, Qian-Fei); Yang, FC (Yang, Feng-Chun)

来源出版物: STEM CELL REPORTS 卷: 6 期: 6 页: 914-925 DOI: 10.1016/j.stemcr.2016.04.013 出版年: JUN 14 2016

第 25 条，共 91 条

标题: Single-Layer Graphene Enhances the Osteogenic Differentiation of Human Mesenchymal Stem Cells In Vitro and In Vivo

作者: Liu, YS (Liu, Yunsong); Chen, T (Chen, Tong); Du, F (Du, Feng); Gu, M (Gu, Ming); Zhang, P (Zhang, Ping); Zhang, X (Zhang, Xiao); Liu, JZ (Liu, Jianzhang); Lv, LW (Lv, Longwei); Xiong, CY (Xiong, Chunyang); Zhou, YS (Zhou, Yongsheng)

来源出版物: JOURNAL OF BIOMEDICAL NANOTECHNOLOGY 卷: 12 期: 6 页: 1270-1284 DOI: 10.1166/jbn.2016.2254 出版年: JUN 2016

第 26 条，共 91 条

标题: GCN5 modulates osteogenic differentiation of periodontal ligament stem cells through DKK1 acetylation in inflammatory microenvironment

作者: Li, B (Li, Bei); Sun, J (Sun, Jin); Dong, ZW (Dong, Zhiwei); Xue, P (Xue, Peng); He, XN (He, Xiaoning); Liao, L (Liao, Li); Yuan, L (Yuan, Lin); Jin, Y (Jin, Yan)

来源出版物: SCIENTIFIC REPORTS 卷: 6 文献号: 26542 DOI: 10.1038/srep26542 出版年: MAY 24 2016

第 27 条，共 91 条

标题: Mechanical stimulation orchestrates the osteogenic differentiation of human bone marrow stromal cells by regulating HDAC1

作者: Wang, J (Wang, J.); Wang, CD (Wang, C. D.); Zhang, N (Zhang, N.); Tong, WX (Tong, W. X.); Zhang, YF (Zhang, Y. F.); Shan, SZ (Shan, S. Z.); Zhang, XL (Zhang, X. L.); Li, QF (Li, Q. F.)

来源出版物: CELL DEATH & DISEASE 卷: 7 文献号: e2221 DOI: 10.1038/cddis.2016.112 出版年: MAY 2016

第 28 条，共 91 条

标题: Transforming Growth Factor-beta-Induced KDM4B Promotes Chondrogenic Differentiation of Human Mesenchymal Stem Cells

作者: Lee, HL (Lee, Hye-Lim); Yu, B (Yu, Bo); Deng, P (Deng, Peng); Wang, CY (Wang, Cun-Yu); Hong, C (Hong, Christine)

来源出版物: STEM CELLS 卷: 34 期: 3 页: 711-719 DOI: 10.1002/stem.2231 出版年: MAR 2016

第 29 条，共 91 条

标题: Deubiquitinase MYSM1 Is Essential for Normal Bone Formation and Mesenchymal Stem Cell Differentiation

作者: Li, P (Li, Ping); Yang, YM (Yang, Yan-Mei); Sanchez, S (Sanchez, Suzi); Cui, DC (Cui, Dian-Chao); Dang, RJ (Dang, Rui-Jie); Wang, XY (Wang, Xiao-Yan); Lin, QX (Lin, Qiu-Xia); Wang, Y (Wang, Yan); Wang, CY (Wang, Changyong); Chen, DF (Chen, Da-Fu); Chen, SY (Chen, Si-Yi); Jiang, XX (Jiang, Xiao-Xia); Wen, N (Wen, Ning)

来源出版物: SCIENTIFIC REPORTS 卷: 6 文献号: 22211 DOI: 10.1038/srep22211 出版年: FEB 26 2016

第 30 条，共 91 条

标题: Elevated expression of JMJD6 is associated with oral carcinogenesis and maintains cancer stemness properties

作者: Lee, CR (Lee, Chang-Ryul); Lee, SH (Lee, Sung Hee); Rigas, NK (Rigas, Nicole Kristina); Kim, RH (Kim, Reuben H.); Kang, MK (Kang, Mo K.); Park, NH (Park, No-Hee); Shin, KH (Shin, Ki-Hyuk)

来源出版物: CARCINOGENESIS 卷: 37 期: 2 页: 119-128 DOI: 10.1093/carcin/bgv169 出版年: FEB 2016

第 31 条，共 91 条

标题: Suppression of EZH2 Prevents the Shift of Osteoporotic MSC Fate to Adipocyte and Enhances Bone Formation During Osteoporosis

作者: Jing, H (Jing, Huan); Liao, L (Liao, Li); An, YL (An, Yulin); Su, XX (Su, Xiaoxia); Liu, SY (Liu, Shiyu); Shuai, Y (Shuai, Yi); Zhang, XJ (Zhang, Xinjing); Jin, Y (Jin, Yan)

来源出版物: MOLECULAR THERAPY 卷: 24 期: 2 页: 217-229 DOI: 10.1038/mt.2015.152 出版年: FEB 2016

第 32 条，共 91 条

标题: Alterations Within the Osteo-Hematopoietic Niche in MDS and their Therapeutic Implications

作者: Mies, A (Mies, Anna); Bulycheva, E (Bulycheva, Ekaterina); Rogulj, IM (Rogulj, Inga Mandac); Hofbauer, LC (Hofbauer, Lorenz C.); Uwe-Platzbecker (Uwe-Platzbecker)

来源出版物: CURRENT PHARMACEUTICAL DESIGN 卷: 22 期: 16 页: 2323-2332 DOI: 10.2174/1381612822666160226132914 出版年: 2016

第 33 条，共 91 条

标题: Epigenetic Regulation of Osteogenic Differentiation of Mesenchymal Stem Cells

作者: Fu, G (Fu, Gang); Ren, AS (Ren, Aishu); Qiu, Y (Qiu, Yu); Zhang, Y (Zhang, Yi)

来源出版物: CURRENT STEM CELL RESEARCH & THERAPY 卷: 11 期: 3 页: 235-246 DOI: 10.2174/1574888X10666150528153313 出版年: 2016

第 34 条，共 91 条

标题: Molecular Mechanisms of PPAR-gamma Governing MSC Osteogenic and Adipogenic Differentiation

作者: Zhuang, HL (Zhuang, Haoliang); Zhang, X (Zhang, Xu); Zhu, CT (Zhu, Chuntie); Tang, XS (Tang, Xiaoshan); Yu, F (Yu, Fang); Shang, GW (Shang, Guangwei); Cai, XX (Cai, Xiaoxiao)

来源出版物: CURRENT STEM CELL RESEARCH & THERAPY 卷: 11 期: 3 页: 255-264 DOI: 10.2174/1574888X10666150531173309 出版年: 2016

第 35 条，共 91 条

标题: H3K27 Demethylase JMJD3 Employs the NF-kappa B and BMP Signaling Pathways to Modulate the Tumor Microenvironment and Promote Melanoma Progression and Metastasis

作者: Park, WY (Park, Woo-Yong); Hong, BJ (Hong, Beom-Jin); Lee, J (Lee, Jungsul); Choi, C (Choi, Chulhee); Kim, MY (Kim, Mi-Young)

来源出版物: CANCER RESEARCH 卷: 76 期: 1 页: 161-170 DOI: 10.1158/0008-5472.CAN-15-0536 出版年: JAN 1 2016

第 36 条，共 91 条

标题: Histone methyltransferases and demethylases: regulators in balancing osteogenic and adipogenic differentiation of mesenchymal stem cells

作者: Deng, P (Deng, Peng); Chen, QM (Chen, Qian-Ming); Hong, C (Hong, Christine); Wang, CY (Wang, Cun-Yu)

来源出版物: INTERNATIONAL JOURNAL OF ORAL SCIENCE 卷: 7 期: 4 页: 197-204 DOI: 10.1038/ijos.2015.41 出版年: DEC 2015

第 37 条，共 91 条

标题: Chromatin modifiers and histone modifications in bone formation, regeneration, and therapeutic intervention for bone-related disease

作者: Gordon, JAR (Gordon, Jonathan A. R.); Stein, JL (Stein, Janet L.); Westendorf, JJ (Westendorf, Jennifer J.); van Wijnen, AJ (van Wijnen, Andre J.)

来源出版物: BONE 卷: 81 页: 739-745 DOI: 10.1016/j.bone.2015.03.011 出版年: DEC 2015

第 38 条，共 91 条

标题: Epigenetic Control of the Bone-master Runx2 Gene during Osteoblast-lineage Commitment by the Histone Demethylase JARID1B/KDM5B

作者: Rojas, A (Rojas, Adriana); Aguilar, R (Aguilar, Rodrigo); Henriquez, B (Henriquez, Berta); Lian, JB (Lian, Jane B.); Stein, JL (Stein, Janet L.); Stein, GS (Stein, Gary S.); van Wijnen, AJ (van Wijnen, Andre J.); van Zundert, B (van Zundert, Brigitte); Allende, ML (Allende, Miguel L.); Montecino, M (Montecino, Martin)

来源出版物: JOURNAL OF BIOLOGICAL CHEMISTRY 卷: 290 期: 47 页: 28329-28342 DOI: 10.1074/jbc.M115.657825 出版年: NOV 20 2015

第 39 条，共 91 条

标题: NEUROTROPHIN-3 MAY CONTRIBUTE TO NEURONAL DIFFERENTIATION OF MESENCHYMAL STEM CELLS THROUGH THE ACTIVATION OF THE BONE MORPHOGENETIC PROTEIN PATHWAY

作者: Li, L (Li, Lei); Li, YP (Li, Yunpeng); Jiang, HK (Jiang, Hongkun)

来源出版物: CELLULAR & MOLECULAR BIOLOGY LETTERS 卷: 20 期: 3 页: 385-403 DOI: 10.1515/cmble-2015-0023 出版年: SEP 2015

第 40 条，共 91 条

标题: Histone demethylase JMJD3 is required for osteoblast differentiation in mice

作者: Zhang, F (Zhang, Feng); Xu, LY (Xu, Longyong); Xu, LX (Xu, Longxia); Xu, Q (Xu, Qing); Karsenty, G (Karsenty, Gerard); Chen, CD (Chen, Charlie Degui)

来源出版物: SCIENTIFIC REPORTS 卷: 5 文献号: 13418 DOI: 10.1038/srep13418 出版年: AUG 25 2015

第 41 条，共 91 条

标题: miR-20a regulates adipocyte differentiation by targeting lysine-specific demethylase 6b and transforming growth factor-beta signaling

作者: Zhou, J (Zhou, J.); Guo, F (Guo, F.); Wang, G (Wang, G.); Wang, J (Wang, J.); Zheng, F (Zheng, F.); Guan, X (Guan, X.); Chang, A (Chang, A.); Zhang, X (Zhang, X.); Dai, C (Dai, C.); Li, S (Li, S.); Li, X (Li, X.); Wang, B (Wang, B.)

来源出版物: INTERNATIONAL JOURNAL OF OBESITY 卷: 39 期: 8 页: 1282-1291 DOI: 10.1038/ijo.2015.43 出版年: AUG 2015

第 42 条，共 91 条

标题: Epigenetically Modified Bone Marrow Stromal Cells in Silk Scaffolds Promote Craniofacial Bone Repair and Wound Healing

作者: Han, QQ (Han, Qianqian); Yang, PS (Yang, Pishan); Wu, YW (Wu, Yuwei); Meng, S (Meng, Shu); Sui, L (Sui, Lei); Zhang, L (Zhang, Lan); Yu, LM (Yu, Liming); Tang, Y (Tang, Yin); Jiang, H (Jiang, Hua); Xuan, DY (Xuan, Dongying); Kaplan, DL (Kaplan, David L.); Kim, SH (Kim, Sung Hoon); Tu, QS (Tu, Qisheng); Chen, J (Chen, Jake)

来源出版物: TISSUE ENGINEERING PART A 卷: 21 期: 15-16 页: 2156-2165 DOI: 10.1089/ten.tea.2014.0484 出版年: AUG 1 2015

第 43 条，共 91 条

标题: Demethylation of IGFBP5 by Histone Demethylase KDM6B Promotes Mesenchymal Stem Cell-Mediated Periodontal Tissue Regeneration by Enhancing Osteogenic Differentiation and Anti-Inflammation Potentials

作者: Liu, DY (Liu, Dayong); Wang, YJ (Wang, Yuejun); Jia, Z (Jia, Zhi); Wang, LP (Wang, Liping); Wang, JS (Wang, Jinsong); Yang, DM (Yang, Dongmei); Song, JQ (Song, Jianqiu); Wang, SL (Wang, Songlin); Fan, ZP (Fan, Zhipeng)

来源出版物: STEM CELLS 卷: 33 期: 8 页: 2523-2536 DOI: 10.1002/stem.2018 出版年: AUG 2015

第 44 条，共 91 条

标题: Histone Demethylases KDM4A and KDM4C Regulate Differentiation of Embryonic Stem Cells to Endothelial Cells

作者: Wu, LT (Wu, Liangtang); Wary, KK (Wary, Kishore K.); Revskoy, S (Revskoy, Sergei); Gao, XP (Gao, Xiaopei); Tsang, K (Tsang, Kitman); Komarova, YA (Komarova, Yulia A.); Rehman, J (Rehman, Jalees); Malik, AB (Malik, Asrar B.)

来源出版物: STEM CELL REPORTS 卷: 5 期: 1 页: 10-21 DOI: 10.1016/j.stemcr.2015.05.016 出版年: JUL 14 2015

第 45 条，共 91 条

标题: Epigenetic memory gained by priming with osteogenic induction medium improves osteogenesis and other properties of mesenchymal stem cells

作者: Rui, YF (Rui, Yunfeng); Xu, LL (Xu, Liangliang); Chen, R (Chen, Rui); Zhang, T (Zhang, Ting); Lin, S (Lin, Sien); Hou, YH (Hou, Yonghui); Liu, Y (Liu, Yang); Meng, FB (Meng, Fanbiao); Liu, ZQ (Liu, Zhenqing); Ni, M (Ni, Ming); Tsang, KS (Tsang, Kam Sze); Yang, FY (Yang, Fuyuan); Wang, C (Wang, Chen); Chan, HC (Chan, Hsiao Chang); Jiang, XH (Jiang, Xiaohua); Li, G (Li, Gang)

来源出版物: SCIENTIFIC REPORTS 卷: 5 文献号: 11056 DOI: 10.1038/srep11056 出版年: JUN 8 2015

第 46 条，共 91 条

标题: Role of Hox genes in stem cell differentiation

作者: Seifert, A (Seifert, Anne); Werheid, DF (Werheid, David F.); Knapp, SM (Knapp, Silvana M.); Tobiasch, E (Tobiasch, Edda)

来源出版物: WORLD JOURNAL OF STEM CELLS 卷: 7 期: 3 页: 583-595 DOI: 10.4252/wjsc.v7.i3.583 出版年: APR 26 2015

第 47 条，共 91 条

标题: GFP labelling and epigenetic enzyme expression of bone marrow-derived mesenchymal stem cells from bovine foetuses

作者: Diaz, P (Diaz, P.); Cuevas, F (Cuevas, F.); Peralta, OA (Peralta, O. A.)

来源出版物: RESEARCH IN VETERINARY SCIENCE 卷: 99 页: 120-128 DOI: 10.1016/j.rvsc.2014.12.019 出版年: APR 2015

第 48 条，共 91 条

标题: Fate determination in mesenchymal stem cells: a perspective from histone-modifying enzymes

作者: Huang, B (Huang, Biao); Li, G (Li, Gang); Jiang, XH (Jiang, Xiao Hua)

来源出版物: STEM CELL RESEARCH & THERAPY 卷: 6 文献号: 35 DOI: 10.1186/s13287-015-0018-0 出版年: MAR 19 2015

第 49 条，共 91 条

标题: Myelodysplasia is in the niche: novel concepts and emerging therapies

作者: Bulycheva, E (Bulycheva, E.); Rauner, M (Rauner, M.); Medyouf, H (Medyouf, H.); Theurl, I (Theurl, I.); Bornhauser, M (Bornhaeuser, M.); Hofbauer, LC (Hofbauer, L. C.); Platzbecker, U (Platzbecker, U.)

来源出版物: LEUKEMIA 卷: 29 期: 2 页: 259-268 DOI: 10.1038/leu.2014.325 出版年: FEB 2015

第 50 条，共 91 条

标题: Epigenetic approaches to regeneration of bone and cartilage from stem cells

作者: Im, GI (Im, Gun-Il); Shin, KJ (Shin, Kyung-Ju)

来源出版物: EXPERT OPINION ON BIOLOGICAL THERAPY 卷: 15 期: 2 页: 181-193 DOI: 10.1517/14712598.2015.960838 出版年: FEB 2015

第 51 条，共 91 条

标题: Epigenetic and in vivo comparison of diverse MSC sources reveals an endochondral signature for human hematopoietic niche formation

作者: Reinisch, A (Reinisch, Andreas); Etchart, N (Etchart, Nathalie); Thomas, D (Thomas, Daniel); Hofmann, NA (Hofmann, Nicole A.); Fruehwirth, M (Fruehwirth, Margareta); Sinha, S (Sinha, Subarna); Chan, CK (Chan, Charles K.); Senarath-Yapa, K (Senarath-Yapa, Kshemendra); Seo, EY (Seo, Eun-Young); Wearda, T (Wearda, Taylor); Hartwig, UF (Hartwig, Udo F.); Beham-Schmid, C (Beham-Schmid, Christine); Trajanoski, S (Trajanoski, Slave); Lin, Q (Lin, Qiong); Wagner, W (Wagner, Wolfgang); Dullin, C (Dullin, Christian); Alves, F (Alves, Frauke); Andreeff, M (Andreeff, Michael); Weissman, IL (Weissman, Irving L.); Longaker, MT (Longaker, Michael T.); Schallmoser, K (Schallmoser, Katharina); Majeti, R (Majeti, Ravindra); Strunk, D (Strunk, Dirk)

来源出版物: BLOOD 卷: 125 期: 2 页: 249-260 DOI: 10.1182/blood-2014-04-572255 出版年: JAN 8 2015

第 52 条，共 91 条

标题: Transcription Factors in Craniofacial Development: From Receptor Signaling to Transcriptional and Epigenetic Regulation

作者: Gou, YC (Gou, Yongchao); Zhang, TW (Zhang, Tingwei); Xu, J (Xu, Jian)

编者: Chai Y

来源出版物: CRANIOFACIAL DEVELOPMENT 丛书: Current Topics in Developmental Biology 卷: 115 页: 377-410 DOI: 10.1016/bs.ctdb.2015.07.009 出版年: 2015

第 53 条，共 91 条

标题: Epigenetic Mechanisms Regulating Mesenchymal Stem Cell Differentiation

作者: Perez-Campo, FM (Perez-Campo, Flor M.); Riancho, JA (Riancho, Jose A.)

来源出版物: CURRENT GENOMICS 卷: 16 期: 6 页: 368-383 DOI: 10.2174/1389202916666150817202559 出版年: 2015

第 54 条，共 91 条

标题: Homeobox B7 promotes the osteogenic differentiation potential of mesenchymal stem cells by activating RUNX2 and transcript of BSP

作者: Gao, RT (Gao, Run-Tao); Zhan, LP (Zhan, Li-Ping); Meng, C (Meng, Cen); Zhang, N (Zhang, Ning); Chang, SM (Chang, Shi-Min); Yao, R (Yao, Rui); Li, C (Li, Chong)

来源出版物: INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE 卷: 8 期: 7 页: 10459-U1728 出版年: 2015

第 55 条，共 91 条

标题: Histone Modification in Osteogenic Differentiation of Skeletal Stem Cells

作者: Tang, Y (Tang, Yin); Fan, Y (Fan, Yi); Wan, M (Wan, Mian); Xu, X (Xu, Xin); Zou, J (Zou, Jing); Ye, L (Ye, Ling); Zheng, LW (Zheng, Liwei)

来源出版物: CURRENT STEM CELL RESEARCH & THERAPY 卷: 10 期: 5 页: 457-464 DOI: 10.2174/1574888X1005150820120939 出版年: 2015

第 56 条，共 91 条

标题: Depletion of MEIS2 inhibits osteogenic differentiation potential of human dental stem cells

作者: Wu, ZF (Wu, Zhifang); Wang, JS (Wang, Jinsong); Dong, R (Dong, Rui); Wang, LP (Wang, Liping); Fan, ZP (Fan, Zhipeng); Liu, DY (Liu, Dayong); Wang, SL (Wang, Songlin)

来源出版物: INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE 卷: 8 期: 5 页: 7220-7230 出版年: 2015

第 57 条，共 91 条

标题: Inhibition of Notch Signaling Promotes the Adipogenic Differentiation of Mesenchymal Stem Cells Through Autophagy Activation and PTEN-PI3K/AKT/mTOR Pathway

作者: Song, BQ (Song, Bao-quan); Chi, Y (Chi, Ying); Li, X (Li, Xue); Du, WJ (Du, Wen-jing); Han, ZB (Han, Zhi-Bo); Tian, JJ (Tian, Jian-jian); Li, JJ (Li, Juan-juan); Chen, F (Chen, Fang); Wu, HH (Wu, He-he); Han, LX (Han, Li-xin); Lu, SH (Lu, Shi-hong); Zheng, YZ (Zheng, Yi-zhou); Han, ZC (Han, Zhong-chao)

来源出版物: CELLULAR PHYSIOLOGY AND BIOCHEMISTRY 卷: 36 期: 5 页: 1991-2002 DOI: 10.1159/000430167 出版年: 2015

第 58 条，共 91 条

标题: JMJD2B as a potential diagnostic immunohistochemical marker for hepatocellular carcinoma: A tissue microarray-based study

作者: Lu, JW (Lu, Jeng-Wei); Ho, YJ (Ho, Yi-Jung); Lin, LI (Lin, Liang-In); Huang, YC (Huang, Yen-Chi); Yeh, KT (Yeh, Kun-Tu); Lin, YH (Lin, Yu-Hsiang); Lin, YM (Lin, Yueh-Min); Tzeng, TY (Tzeng, Tsai-Yu)

来源出版物: ACTA HISTOCHEMICA 卷: 117 期: 1 页: 14-19 DOI: 10.1016/j.acthis.2014.10.002 出版年: 2015

第 59 条，共 91 条

标题: Local administration of IKK small molecule inhibitor may enhance fracture healing in osteoporosis patient

作者: Han, DY (Han, Duanyang); Zhang, PX (Zhang, Peixun); Jiang, BG (Jiang, Baoguo)

来源出版物: INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE 卷: 8 期: 1 页: 1411-1415 出版年: 2015

第 60 条，共 91 条

标题: The nanoscale geometry of TiO2 nanotubes influences the osteogenic differentiation of human adipose-derived stem cells by modulating H3K4 trimethylation

作者: Lv, LW (Lv, Longwei); Liu, YS (Liu, Yunsong); Zhang, P (Zhang, Ping); Zhang, X (Zhang, Xiao); Liu, JZ (Liu, Jianzhang); Chen, T (Chen, Tong); Su, PL (Su, Penglei); Li, HY (Li, Hongyi); Zhou, YS (Zhou, Yongsheng)

来源出版物: BIOMATERIALS 卷: 39 页: 193-205 DOI: 10.1016/j.biomaterials.2014.11.002 出版年: JAN 2015

第 61 条，共 91 条

标题: Selective demethylation and altered gene expression are associated with ICF syndrome in human-induced pluripotent stem cells and mesenchymal stem cells

作者: Huang, K (Huang, Kevin); Wu, ZR (Wu, Zhourui); Liu, ZS (Liu, Zhenshan); Hu, GL (Hu, Ganlu); Yu, JH (Yu, Juehua); Chang, KH (Chang, Kai H.); Kim, KP (Kim, Kee-Pyo); Le, T (Le, Thuc); Faull, KF (Faull, Kym F.); Rao, N (Rao, Nagesh); Gennery, A (Gennery, Andrew); Xue, ZG (Xue, Zhigang); Wang, CY (Wang, Cun-yu); Pellegrini, M (Pellegrini, Matteo); Fan, GP (Fan, Guoping)

来源出版物: HUMAN MOLECULAR GENETICS 卷: 23 期: 24 页: 6448-6457 DOI: 10.1093/hmg/ddu365 出版年: DEC 15 2014

第 62 条，共 91 条

标题: Epigenetic Pathways Regulating Bone Homeostasis: Potential Targeting for Intervention of Skeletal Disorders

作者: Gordon, JAR (Gordon, Jonathan A. R.); Montecino, MA (Montecino, Martin A.); Aqeilan, RI (Aqeilan, Rami I.); Stein, JL (Stein, Janet L.); Stein, GS (Stein, Gary S.); Lian, JB (Lian, Jane B.)

来源出版物: CURRENT OSTEOPOROSIS REPORTS 卷: 12 期: 4 页: 496-506 DOI: 10.1007/s11914-014-0240-1 出版年: DEC 2014

第 63 条，共 91 条

标题: EZH2, a Potential Regulator of Dental Pulp Inflammation and Regeneration

作者: Hui, TQ (Hui, Tianqian); Peng, A (Peng, A.); Zhao, Y (Zhao, Yuan); Wang, CL (Wang, Chenglin); Gao, B (Gao, Bo); Zhang, P (Zhang, Ping); Wang, J (Wang, Jun); Zhou, XD (Zhou, Xuedong); Ye, L (Ye, Ling)

来源出版物: JOURNAL OF ENDODONTICS 卷: 40 期: 8 页: 1132-1138 DOI: 10.1016/j.joen.2014.01.031 出版年: AUG 2014

第 64 条，共 91 条

标题: Platelet factor 4 protects bone marrow mesenchymal stem cells from acute radiation injury

作者: Chen, JJ (Chen, J-J); Gao, Y (Gao, Y.); Tian, Q (Tian, Q.); Liang, YM (Liang, Y-M); Yang, L (Yang, L.)

来源出版物: BRITISH JOURNAL OF RADIOLOGY 卷: 87 期: 1040 文献号: 20140184 DOI: 10.1259/bjr.20140184 出版年: AUG 2014

第 65 条，共 91 条

标题: Direct Transcriptional Repression of Zfp423 by Zfp521 Mediates a Bone Morphogenic Protein-Dependent Osteoblast versus Adipocyte Lineage Commitment Switch

作者: Addison, WN (Addison, William N.); Fu, MM (Fu, Martin M.); Yang, HX (Yang, Helen X.); Lin, Z (Lin, Zhao); Nagano, K (Nagano, Kenichi); Gori, F (Gori, Francesca); Baron, R (Baron, Roland)

来源出版物: MOLECULAR AND CELLULAR BIOLOGY 卷: 34 期: 16 页: 3076-3085 DOI: 10.1128/MCB.00185-14 出版年: AUG 2014

第 66 条，共 91 条

标题: LBH589 Promotes Osteogenic and Dentinogenic Differentiation of Stem Cells from the Apical Papilla by Inhibiting Histone Deacetylation

作者: Liu, DY (Liu, Dayong); Wang, YJ (Wang, Yuejun); Feng, CY (Feng, Chunyue); Cui, T (Cui, Ting); Zhao, MM (Zhao, Mengming); Wang, PT (Wang, Pingting); Jia, Z (Jia, Zhi)

来源出版物: JOURNAL OF HARD TISSUE BIOLOGY 卷: 23 期: 3 页: 335-341 出版年: JUL 2014

第 67 条，共 91 条

标题: Distal-less homeobox 2 promotes the osteogenic differentiation potential of stem cells from apical papilla

作者: Qu, BB (Qu, Binbin); Liu, OS (Liu, Ousheng); Fang, XD (Fang, Xiaodan); Zhang, HX (Zhang, Haixia); Wang, YH (Wang, Yuehong); Quan, HZ (Quan, Hongzhi); Zhang, J (Zhang, Jie); Zhou, J (Zhou, Jing); Zuo, J (Zuo, Jun); Tang, JX (Tang, Jianxia); Tang, ZG (Tang, Zhangui)

来源出版物: CELL AND TISSUE RESEARCH 卷: 357 期: 1 页: 133-143 DOI: 10.1007/s00441-014-1833-9 出版年: JUL 2014

第 68 条，共 91 条

标题: Central adiponectin administration reveals new regulatory mechanisms of bone metabolism in mice

作者: Wu, YW (Wu, Yuwei); Tu, QS (Tu, Qisheng); Valverde, P (Valverde, Paloma); Zhang, J (Zhang, Jin); Murray, D (Murray, Dana); Dong, LQ (Dong, Lily Q.); Cheng, J (Cheng, Jessica); Jiang, H (Jiang, Hua); Rios, M (Rios, Maribel); Morgan, E (Morgan, Elise); Tang, ZH (Tang, Zhihui); Chen, JK (Chen, Jake)

来源出版物: AMERICAN JOURNAL OF PHYSIOLOGY-ENDOCRINOLOGY AND METABOLISM 卷: 306 期: 12 页: E1418-E1430 DOI: 10.1152/ajpendo.00048.2014 出版年: JUN 15 2014

第 69 条，共 91 条

标题: Neuron-Like Differentiation of Mesenchymal Stem Cells Mediated by Nurr1 and Mash1 in vitro

作者: Tang, XL (Tang, Xiao-Long); Huo, Z (Huo, Zhen); Xu, LF (Xu, Li-Fa); Zhang, XY (Zhang, Xiu-Yun); Yin, YL (Yin, Yi-Lin); Sun, L (Sun, Lin); Zhang, RB (Zhang, Rong-Bo); Hu, LL (Hu, Le-Lin); Cai, SY (Cai, Shu-Yu); Jiang, ZY (Jiang, Zhen-You); Zheng, Y (Zheng, Yi); Chen, TY (Chen, Tian-Yi)

来源出版物: ASIAN JOURNAL OF CHEMISTRY 卷: 26 期: 11 页: 3425-3432 子辑: A 出版年: JUN 2014

第 70 条，共 91 条

标题: Bone Cell Senescence: Mechanisms and Perspectives

作者: Marie, PJ (Marie, Pierre J.)

来源出版物: JOURNAL OF BONE AND MINERAL RESEARCH 卷: 29 期: 6 页: 1311-1321 DOI: 10.1002/jbmr.2190 出版年: JUN 2014

第 71 条，共 91 条

标题: MIR146A inhibits JMJD3 expression and osteogenic differentiation in human mesenchymal stem cells

作者: Huszar, JM (Huszar, Jessica M.); Payne, CJ (Payne, Christopher J.)

来源出版物: FEBS LETTERS 卷: 588 期: 9 页: 1850-1856 DOI: 10.1016/j.febslet.2014.03.057 出版年: MAY 2 2014

第 72 条，共 91 条

标题: Mechano growth factor E peptide regulates migration and differentiation of bone marrow mesenchymal stem cells

作者: Cui, HW (Cui, Hanwei); Yi, Q (Yi, Qian); Feng, JG (Feng, Jianguo); Yang, L (Yang, Li); Tang, LL (Tang, Liling)

来源出版物: JOURNAL OF MOLECULAR ENDOCRINOLOGY 卷: 52 期: 2 页: 111-120 DOI: 10.1530/JME-13-0157 出版年: APR 2014

第 73 条，共 91 条

标题: EZH2 and KDM6A Act as an Epigenetic Switch to Regulate Mesenchymal Stem Cell Lineage Specification

作者: Hemming, S (Hemming, Sarah); Cakouros, D (Cakouros, Dimitrios); Isenmann, S (Isenmann, Sandra); Cooper, L (Cooper, Lachlan); Menicanin, D (Menicanin, Danijela); Zannettino, A (Zannettino, Andrew); Gronthos, S (Gronthos, Stan)

来源出版物: STEM CELLS 卷: 32 期: 3 页: 802-815 DOI: 10.1002/stem.1573 出版年: MAR 2014

第 74 条，共 91 条

标题: The roles of Jumonji-type oxygenases in human disease

作者: Johansson, C (Johansson, Catrine); Tumber, A (Tumber, Anthony); Che, KH (Che, KaHing); Cain, P (Cain, Peter); Nowak, R (Nowak, Radoslaw); Gileadi, C (Gileadi, Carina); Oppermann, U (Oppermann, Udo)

来源出版物: EPIGENOMICS 卷: 6 期: 1 页: 89-120 DOI: 10.2217/epi.13.79 出版年: FEB 2014

第 75 条，共 91 条

标题: Osteoblast-adipocyte lineage plasticity in tissue development, maintenance and pathology

作者: Berendsen, AD (Berendsen, Agnes D.); Olsen, BR (Olsen, Bjorn R.)

来源出版物: CELLULAR AND MOLECULAR LIFE SCIENCES 卷: 71 期: 3 页: 493-497 DOI: 10.1007/s00018-013-1440-z 出版年: FEB 2014

第 76 条，共 91 条

标题: "Mesenchymal" Stem Cells

作者: Bianco, P (Bianco, Paolo)

编者: Schekman R; Lehmann R

来源出版物: ANNUAL REVIEW OF CELL AND DEVELOPMENTAL BIOLOGY, VOL 30 丛书: Annual Review of Cell and Developmental Biology 卷: 30 页: 677-704 DOI: 10.1146/annurev-cellbio-100913-013132 出版年: 2014

第 77 条，共 91 条

标题: Epigenetics and Periodontal Disease: Hope to Tame the Untameable

作者: Grover, V (Grover, Vishakha); Kapoor, A (Kapoor, Anoop); Malhotra, R (Malhotra, Ranjan); Sachdeva, S (Sachdeva, Sonia)

来源出版物: CURRENT GENE THERAPY 卷: 14 期: 6 页: 473-481 出版年: 2014

第 78 条，共 91 条

标题: Histone lysine demethylase (KDM) subfamily 4: structures, functions and therapeutic potential

作者: Labbe, RM (Labbe, Roselyne M.); Holowatyj, A (Holowatyj, Andreana); Yang, ZQ (Yang, Zeng-Quan)

来源出版物: AMERICAN JOURNAL OF TRANSLATIONAL RESEARCH 卷: 6 期: 1 页: 1-15 出版年: 2014

第 79 条，共 91 条

标题: JMJD2B Promotes Epithelial-Mesenchymal Transition by Cooperating with beta-Catenin and Enhances Gastric Cancer Metastasis

作者: Zhao, L (Zhao, Li); Li, WJ (Li, Wenjuan); Zang, W (Zang, Wen); Liu, ZF (Liu, Zhifang); Xu, X (Xu, Xia); Yu, H (Yu, Han); Yang, Q (Yang, Qing); Jia, JH (Jia, Jihui)

来源出版物: CLINICAL CANCER RESEARCH 卷: 19 期: 23 页: 6419-6429 DOI: 10.1158/1078-0432.CCR-13-0254 出版年: DEC 1 2013

第 80 条，共 91 条

标题: KDM6B epigenetically regulates odontogenic differentiation of dental mesenchymal stem cells

作者: Xu, J (Xu, Juan); Yu, B (Yu, Bo); Hong, C (Hong, Christine); Wang, CY (Wang, Cun-Yu)

来源出版物: INTERNATIONAL JOURNAL OF ORAL SCIENCE 卷: 5 期: 4 页: 200-205 DOI: 10.1038/ijos.2013.77 出版年: DEC 2013

第 81 条，共 91 条

标题: Drosophila Kdm4 demethylases in histone H3 lysine 9 demethylation and ecdysteroid signaling

作者: Tsurumi, A (Tsurumi, Amy); Dutta, P (Dutta, Pranabanada); Yan, SJ (Yan, Shian-Jang); Sheng, R (Sheng, Robin); Li, WX (Li, Willis X.)

来源出版物: SCIENTIFIC REPORTS 卷: 3 文献号: 2894 DOI: 10.1038/srep02894 出版年: OCT 8 2013

第 82 条，共 91 条

标题: An Enhanced Strip Biosensor for Rapid and Sensitive Detection of Histone Methylation

作者: Ge, CC (Ge, Chenchen); Yu, LX (Yu, Luxin); Fang, ZY (Fang, Zhiyuan); Zeng, LW (Zeng, Lingwen)

来源出版物: ANALYTICAL CHEMISTRY 卷: 85 期: 19 页: 9343-9349 DOI: 10.1021/ac402202x 出版年: OCT 1 2013

第 83 条，共 91 条

标题: Jumonji and Cardiac Fate

作者: Willems, E (Willems, Erik); Mercola, M (Mercola, Mark)

来源出版物: CIRCULATION RESEARCH 卷: 113 期: 7 页: 837-839 DOI: 10.1161/CIRCRESAHA.113.302202 出版年: SEP 13 2013

第 84 条，共 91 条

标题: NF-kappa B inhibits osteogenic differentiation of mesenchymal stem cells by promoting beta-catenin degradation

作者: Chang, J (Chang, Jia); Liu, F (Liu, Fei); Lee, M (Lee, Min); Wu, BJM (Wu, Benjamin); Ting, K (Ting, Kang); Zara, JN (Zara, Janette N.); Soo, C (Soo, Chia); Al Hezaimi, K (Al Hezaimi, Khalid); Zou, WP (Zou, Weiping); Chen, XH (Chen, Xiaohong); Mooney, DJ (Mooney, David J.); Wang, CY (Wang, Cun-Yu)

来源出版物: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 卷: 110 期: 23 页: 9469-9474 DOI: 10.1073/pnas.1300532110 出版年: JUN 4 2013

第 85 条，共 91 条

标题: Functional Impairment of Bone Formation in the Pathogenesis of Osteoporosis: The Bone Marrow Regenerative Competence

作者: Bidwell, JP (Bidwell, Joseph P.); Alvarez, MB (Alvarez, Marta B.); Hood, M (Hood, Mark, Jr.); Childress, P (Childress, Paul)

来源出版物: CURRENT OSTEOPOROSIS REPORTS 卷: 11 期: 2 页: 117-125 DOI: 10.1007/s11914-013-0139-2 出版年: JUN 2013

第 86 条，共 91 条

标题: Nitric Oxide Modifies Global Histone Methylation by Inhibiting Jumonji C Domain-containing Demethylases

作者: Hickok, JR (Hickok, Jason R.); Vasudevan, D (Vasudevan, Divya); Antholine, WE (Antholine, William E.); Thomas, DD (Thomas, Douglas D.)

来源出版物: JOURNAL OF BIOLOGICAL CHEMISTRY 卷: 288 期: 22 页: 16004-16015 DOI: 10.1074/jbc.M112.432294 出版年: MAY 31 2013

第 87 条，共 91 条

标题: Epigenetic Activation of AP1 Promotes Squamous Cell Carcinoma Metastasis

作者: Ding, XM (Ding, Xiangming); Pan, HY (Pan, Hongya); Li, J (Li, Jiong); Zhong, Q (Zhong, Qi); Chen, XH (Chen, Xiaohong); Dry, SM (Dry, Sarah M.); Wang, CY (Wang, Cun-Yu)

来源出版物: SCIENCE SIGNALING 卷: 6 期: 273 文献号: ra28 DOI: 10.1126/scisignal.2003884 出版年: APR 30 2013

第 88 条，共 91 条

标题: Redundant miR-3077-5p and miR-705 mediate the shift of mesenchymal stem cell lineage commitment to adipocyte in osteoporosis bone marrow

作者: Liao, L (Liao, L.); Yang, X (Yang, X.); Su, X (Su, X.); Hu, C (Hu, C.); Zhu, X (Zhu, X.); Yang, N (Yang, N.); Chen, X (Chen, X.); Shi, S (Shi, S.); Shi, S (Shi, S.); Jin, Y (Jin, Y.)

来源出版物: CELL DEATH & DISEASE 卷: 4 文献号: e600 DOI: 10.1038/cddis.2013.130 出版年: APR 2013

第 89 条，共 91 条

标题: Retinoic acid receptor beta mediates all-trans retinoic acid facilitation of mesenchymal stem cells neuronal differentiation

作者: Gong, M (Gong, Min); Bi, Y (Bi, Yang); Jiang, W (Jiang, Wei); Zhang, Y (Zhang, Yun); Chen, L (Chen, Li); Hou, NL (Hou, Nali); Chen, J (Chen, Jie); Li, TY (Li, Tingyu)

来源出版物: INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY 卷: 45 期: 4 页: 866-875 DOI: 10.1016/j.biocel.2013.01.002 出版年: APR 2013

第 90 条，共 91 条

标题: Why is epigenetics important in understanding the pathogenesis of inflammatory musculoskeletal diseases?

作者: Oppermann, U (Oppermann, Udo)

来源出版物: ARTHRITIS RESEARCH & THERAPY 卷: 15 期: 2 文献号: 209 DOI: 10.1186/ar4186 出版年: 2013

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标题: Designing Regenerative Biomaterial Therapies for the Clinic

作者: Pashuck, ET (Pashuck, E. Thomas); Stevens, MM (Stevens, Molly M.)

来源出版物: SCIENCE TRANSLATIONAL MEDICINE 卷: 4 期: 160 文献号: 160sr4 DOI: 10.1126/scitranslmed.3002717 出版年: NOV 14 2012