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Bio

EDUCATION AND CERTIFICATIONS

- Ph.D., Institute of Biochemistry and Cell Biology, Chinese Academy of Science , Molecular and Cell Biology (2007)

Publications

PUBLICATIONS

- **Pluripotent stem cells as a source of osteoblasts for bone tissue regeneration.** *Biomaterials*
Zhu, H., Kimura, T., Swami, S., Wu, J. Y.
2018
- **Prevention of breast cancer skeletal metastases with parathyroid hormone.** *JCI insight*
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- **JMJD5 Regulates Cell Cycle and Pluripotency in Human Embryonic Stem Cells.** *Stem cells*
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- **FAM29A, a target of Plk1 regulation, controls the partitioning of NEDD1 between the mitotic spindle and the centrosomes** *JOURNAL OF CELL SCIENCE*
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- **Calcium signaling-induced Smad3 nuclear accumulation induces acetylcholinesterase transcription in apoptotic HeLa cells** *CELLULAR AND MOLECULAR LIFE SCIENCES*
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- **Microtubule amplification in the assembly of mitotic spindle and the maturation of kinetochore fibers.** *Communicative & integrative biology*
Zhu, H., Fang, K., Fang, G.
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- **Mechanism, Function and Regulation of Microtubule-Dependent Microtubule Amplification in Mitosis** *MOLECULES AND CELLS*
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- **Nerve growth factor prevents the apoptosis-associated increase in acetylcholinesterase activity after hydrogen peroxide treatment by activating Akt** *ACTA BIOCHIMICA ET BIOPHYSICA SINICA*
Jiang, H., Zhang, J., Zhu, H., Li, H., Zhang, X.
2007; 39 (1): 46-56
- **Regulation of acetylcholinesterase expression by calcium signaling during calcium ionophore A23187-and thapsigargin-induced apoptosis** *INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY*
Zhu, H., Gao, W., Jiang, H., Jin, Q., Shi, Y., Tsim, K. W., Zhang, X.
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