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Publications

PUBLICATIONS

• Reciprocal Crosstalk Between YAP1/Hippo Pathway and the p53 Family Proteins: Mechanisms and Outcomes in Cancer FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY
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• Cell-based selections aid yeast-display discovery of genuine cell-binding ligands: Targeting oncology vascular biomarker CD276
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• Primary myeloma interaction and growth in coculture with healthy donor hematopoietic bone marrow BMC CANCER
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• Role of Bruton's tyrosine kinase (BTK) in growth and metastasis of INA6 myeloma cells BLOOD CANCER JOURNAL
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• Role of Bruton's tyrosine kinase in myeloma cell migration and induction of bone disease AMERICAN JOURNAL OF HEMATOLOGY
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• NAMPT/PBEF1 enzymatic activity is indispensable for myeloma cell growth and osteoclast activity EXPERIMENTAL HEMATOLOGY
  Venkateshaiah, S. U., Khan, S., Ling, W., Bam, R., Li, X., van Rhee, F., Usmani, S., Barlogie, B., Epstein, J., Yaccoby, S.
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PRESENTATIONS

- Inhibition of IRE1-XBP1 Signaling Results in Reduced Tumor Growth and Metastasis of Breast Cancer - 15th International Tumor Microenvironment Workshop
- Sustained growth of primary myeloma cells in coculture with whole donor bone marrow is associated with induced secretion of the microenvironmental mediator of cytokinesis, Hemicentin-1. - American Society of Hematology (12/2014)
- Inhibition of BTK activity in myeloma cells within a supportive microenvironment promotes their growth but suppresses metastasis. - American Society of Hematology (December 2013)
- Healthy donor whole bone marrow cells preconditioned with myeloma patient serum support long-term survival of primary myeloma and reveal altered microenvironmental pathways. - American Society of Hematology (December 2013)
- Macrophages activation by ICAM1 antibody combined with Lenalidomide has enhanced anti-myeloma activity in a supportive microenvironment in vivo and in vitro. - American Society of Hematology (December 2013)
- Primary myeloma plasma cells are capable of growth in adult, normal whole human bone marrow environment. - American Association for Cancer Research (April 2013)
- Cell surface CXCR4 and BTK expression are associated in myeloma cells and osteoclast precursors and mediate myeloma cell homing and clonogenicity, and osteoclastogenesis. - American Society of Hematology (12/2011)
- Deregulated cellular iron metabolism factors mediate iron overload in myeloma cells and osteoclasts, and promote myeloma growth and bone disease. - American Society of Hematology (December 2011)
- BTK mediates SDF-1-induced migration of myeloma cells and osteoclast precursors, osteoclastogenesis and myeloma cell clonogenicity. - American Society for Bone and Mineral Research (9/2011)
- Binding of NS3 helicase to single-stranded/double-stranded DNA junctions. - Annual Biomedical Research Conference for Minority Students (11/2007)