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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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• Hypoxia-Induced Endoplasmic Reticulum Stress. *Tumor Hypoxia*
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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)

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