



Roberta Faccio, PhD

Professor of Orthopaedic Surgery,
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MCBP Program Co-Leader

SIP RDA - Team Science

*Tumor-Environment Communication
Regulating Metastasis*

SCC Collaborators: Longmore,
Stewart, Weilbaecher

SIP RDA - Multi-PI Pre-R01

*Characterization and Tumorigenic
Action of Osteolineage Cells in the
Breast Cancer Microenvironment*

SCC Collaborator: Civitelli

SIP RDA - Pre-R01

*Role of Dkk1 in breast
cancer progression and
immune suppression*

SIP RDA - Pre-R01

*Mechanisms of Tumor
Immune Evasion*



Shriners - \$172K
*Regulators of Cytokine
Storm Syndrome (85170)*

NCI R01 - \$1.78M
*Role of Bone in
Primary and Metastatic
Cancer (CA235096)*

eLife

*Osterix-Cre marks distinct
subsets of CD45- and CD45+
stromal populations in extra-
skeletal tumors with pro-
tumorigenic characteristics.*

Cancer immunology research

*Effective Treatment of Established
Bone Metastases Can Be Achieved by
Combinatorial Osteoclast Blockade
and Depletion of Granulocytic Subsets.*

NCI RO1 - \$2.04M
*Role of Osterix+
Osteolineage Cells in Primary
and Metastatic Breast Cancer
(CA270030)*

- Grant
- Publication
- Investment/
Institutional Commitment