

Agne Frismantiene

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

403
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

615
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Smooth muscle cell-driven vascular diseases and molecular mechanisms of VSMC plasticity. Cellular Signalling, 2018, 52, 48-64. | 3.6 | 231 |
| 2 | Optogenetic actuator - ERK biosensor circuits identify MAPK network nodes that shape ERK dynamics. Molecular Systems Biology, 2022, 18, . | 7.2 | 27 |
| 3 | Extracellular matrix and $\alpha 5 \beta 1$ integrin signaling control the maintenance of bone formation capacity by human adipose-derived stromal cells. Scientific Reports, 2017, 7, 44398. | 3.3 | 26 |
| 4 | T-cadherin promotes autophagy and survival in vascular smooth muscle cells through MEK1/2/Erk1/2 axis activation. Cellular Signalling, 2017, 35, 163-175. | 3.6 | 23 |
| 5 | Cadherins in vascular smooth muscle cell (patho)biology: Quid nos scimus?. Cellular Signalling, 2018, 45, 23-42. | 3.6 | 19 |
| 6 | Regulation of contractile signaling and matrix remodeling by T-cadherin in vascular smooth muscle cells: Constitutive and insulin-dependent effects. Cellular Signalling, 2014, 26, 1897-1908. | 3.6 | 17 |
| 7 | EGFR and IGF1R in regulation of prostate cancer cell phenotype and polarity: opposing functions and modulation by T-cadherin. FASEB Journal, 2015, 29, 494-507. | 0.5 | 17 |
| 8 | T-cadherin promotes vascular smooth muscle cell dedifferentiation via a GSK3 β -inactivation dependent mechanism. Cellular Signalling, 2016, 28, 516-530. | 3.6 | 14 |
| 9 | Actin cytoskeleton regulates functional anchorage-migration switch during T-cadherin-induced phenotype modulation of vascular smooth muscle cells. Cell Adhesion and Migration, 2018, 12, 69-85. | 2.7 | 8 |
| 10 | Gender-Specific Associations between Circulating T-Cadherin and High Molecular Weight-Adiponectin in Patients with Stable Coronary Artery Disease. PLoS ONE, 2015, 10, e0131140. | 2.5 | 8 |
| 11 | T-cadherin Expressing Cells in the Stromal Vascular Fraction of Human Adipose Tissue: Role in Osteogenesis and Angiogenesis. Stem Cells Translational Medicine, 2022, 11, 213-229. | 3.3 | 4 |