

# Agne Frismantiene

## List of Publications by Year in descending order

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