

Guanqing Ou

List of Publications by Year in descending order

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7
papers

1,797
citations

1307543

7
h-index

1720014

7
g-index

7
all docs

7
docs citations

7
times ranked

3876
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular matrix assembly: a multiscale deconstruction. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 771-785.	37.0	1,061
2	Tissue mechanics modulate microRNA-dependent PTEN expression to regulate malignant progression. <i>Nature Medicine</i> , 2014, 20, 360-367.	30.7	353
3	Force Engages Vinculin and Promotes Tumor Progression by Enhancing PI3K Activation of Phosphatidylinositol (3,4,5)-Triphosphate. <i>Cancer Research</i> , 2014, 74, 4597-4611.	0.9	168
4	Integrin-mediated traction force enhances paxillin molecular associations and adhesion dynamics that increase the invasiveness of tumor cells into a three-dimensional extracellular matrix. <i>Molecular Biology of the Cell</i> , 2017, 28, 1467-1488.	2.1	110
5	A 3D tension bioreactor platform to study the interplay between ECM stiffness and tumor phenotype. <i>Journal of Biotechnology</i> , 2015, 193, 66-69.	3.8	83
6	Visualizing mechanical modulation of nanoscale organization of cell-matrix adhesions. <i>Integrative Biology (United Kingdom)</i> , 2016, 8, 795-804.	1.3	12
7	Tumor-induced solid stress activates β -catenin signaling to drive malignant behavior in normal, tumor-adjacent cells. <i>BioEssays</i> , 2015, 37, 1293-1297.	2.5	10