

Liu-Yuan Guan

List of Publications by Year in descending order

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5
papers

194
citations

2258059

3
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1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Collective Polarization of Cancer Cells at the Monolayer Boundary. <i>Micromachines</i> , 2021, 12, 112.	2.9	2
2	Collective migrations in an epithelial cancerous cell monolayer. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2021, 37, 773-784.	3.4	3
3	Universal Statistical Laws for the Velocities of Collective Migrating Cells. <i>Advanced Biology</i> , 2020, 4, e2000065.	3.0	13
4	Mechanosensitive caveolin-1 activation-induced PI3K/Akt/mTOR signaling pathway promotes breast cancer motility, invadopodia formation and metastasis <i>in vivo</i> . <i>Oncotarget</i> , 2016, 7, 16227-16247.	1.8	104
5	Roles for GP IIb/IIIa and $\alpha_5\beta_3$ integrins in MDA-MB-231 cell invasion and shear flow-induced cancer cell mechanotransduction. <i>Cancer Letters</i> , 2014, 344, 62-73.	7.2	69