

# Yue Geng

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

344  
citations

8  
h-index

11  
g-index

11  
ext. papers

378  
ext. citations

4.9  
avg, IF

2.99  
L-index

#	Paper	IF	Citations
10	Continuously perfused microbubble array for 3D tumor spheroid model. <i>Biomicrofluidics</i> , <b>2011</b> , 5, 241103,2	3.2	63
9	Accurately characterizing the pi-pi interaction energies of indole-benzene complexes. <i>Journal of Physical Chemistry A</i> , <b>2010</b> , 114, 3576-82	2.8	54
8	Phenotypic switch in blood: effects of pro-inflammatory cytokines on breast cancer cell aggregation and adhesion. <i>PLoS ONE</i> , <b>2013</b> , 8, e54959	3.7	53
7	Glycomechanics of the metastatic cascade: tumor cell-endothelial cell interactions in the circulation. <i>Annals of Biomedical Engineering</i> , <b>2012</b> , 40, 790-805	4.7	52
6	Three to Tango: MUC1 as a Ligand for Both E-Selectin and ICAM-1 in the Breast Cancer Metastatic Cascade. <i>Frontiers in Oncology</i> , <b>2012</b> , 2, 76	5.3	39
5	Circulating tumor cells from prostate cancer patients interact with E-selectin under physiologic blood flow. <i>PLoS ONE</i> , <b>2013</b> , 8, e85143	3.7	34
4	Effect of homotypic and heterotypic interaction in 3D on the E-selectin mediated adhesive properties of breast cancer cell lines. <i>Biomaterials</i> , <b>2012</b> , 33, 9037-48	15.6	28
3	Vascular Recruitment of Human Retinoblastoma Cells by Multi-Cellular Adhesive Interactions with Circulating Leukocytes. <i>Cellular and Molecular Bioengineering</i> , <b>2010</b> , 3, 361-368	3.9	9
2	Targeting Underglycosylated MUC1 for the Selective Capture of Highly Metastatic Breast Cancer Cells Under Flow. <i>Cellular and Molecular Bioengineering</i> , <b>2013</b> , 6, 148-159	3.9	6
1	Dynamic Switch Between Two Adhesion Phenotypes in Colorectal Cancer Cells. <i>Cellular and Molecular Bioengineering</i> , <b>2014</b> , 7, 35-44	3.9	5