

# Matthew Y H Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11043721/publications.pdf>

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7  
papers

330  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

694  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stemness and chemoresistance in epithelial ovarian carcinoma cells under shear stress. Scientific Reports, 2016, 6, 26788.	3.3	99
2	Asymmetric-detection time-stretch optical microscopy (ATOM) for ultrafast high-contrast cellular imaging in flow. Scientific Reports, 2014, 4, 3656.	3.3	83
3	One-step immunoassay of C-reactive protein using droplet microfluidics. Lab on A Chip, 2016, 16, 4359-4365.	6.0	53
4	Phase-separation-induced Formation of Janus Droplets Based on Aqueous Two-phase Systems. Macromolecular Chemistry and Physics, 2017, 218, 1600422.	2.2	41
5	Sialyl Lewisx-P-selectin cascade mediates tumor-mesothelial adhesion in ascitic fluid shear flow. Nature Communications, 2019, 10, 2406.	12.8	33
6	Modeling Ovarian Cancer Multicellular Spheroid Behavior in a Dynamic 3D Peritoneal Microdevice. Journal of Visualized Experiments, 2017, , .	0.3	20
7	Macromol. Chem. Phys. 2/2017. Macromolecular Chemistry and Physics, 2017, 218, .	2.2	1