

Erica D Pratt

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.

11
papers

766
citations

9
h-index

14
g-index

14
ext. papers

861
ext. citations

6.5
avg, IF

3.17
L-index

#	Paper	IF	Citations
11	Capture of circulating tumor cells from whole blood of prostate cancer patients using geometrically enhanced differential immunocapture (GEDI) and a prostate-specific antibody. <i>Lab on A Chip</i> , 2010 , 10, 27-9	7.2	301
10	Functional characterization of circulating tumor cells with a prostate-cancer-specific microfluidic device. <i>PLoS ONE</i> , 2012 , 7, e35976	3.7	161
9	Rare Cell Capture in Microfluidic Devices. <i>Chemical Engineering Science</i> , 2011 , 66, 1508-1522	4.4	153
8	Randomized, Noncomparative, Phase II Trial of Early Switch From Docetaxel to Cabazitaxel or Vice Versa, With Integrated Biomarker Analysis, in Men With Chemotherapy-Naïve, Metastatic, Castration-Resistant Prostate Cancer. <i>Journal of Clinical Oncology</i> , 2017 , 35, 3181-3188	2.2	53
7	MYC regulates ductal-neuroendocrine lineage plasticity in pancreatic ductal adenocarcinoma associated with poor outcome and chemoresistance. <i>Nature Communications</i> , 2017 , 8, 1728	17.4	44
6	Multiplex Enrichment and Detection of Rare KRAS Mutations in Liquid Biopsy Samples using Digital Droplet Pre-Amplification. <i>Analytical Chemistry</i> , 2019 , 91, 7516-7523	7.8	20
5	Three-dimensional microfiber devices that mimic physiological environments to probe cell mechanics and signaling. <i>Lab on A Chip</i> , 2012 , 12, 1775-9	7.2	14
4	Single-cell copy number analysis of prostate cancer cells captured with geometrically enhanced differential immunocapture microdevices. <i>Analytical Chemistry</i> , 2014 , 86, 11013-7	7.8	10
3	Calcium signaling is gated by a mechanical threshold in three-dimensional environments. <i>Scientific Reports</i> , 2012 , 2, 554	4.9	9
2	Multiplexable fluorescence lifetime imaging (FLIM) probes for Abl and Src-family kinases. <i>Chemical Communications</i> , 2020 , 56, 13409-13412	5.8	1
1	Novel Bruton's Tyrosine Kinase (BTK) Substrates for Time-Resolved Luminescence Assays. <i>ACS Chemical Biology</i> ,	4.9	