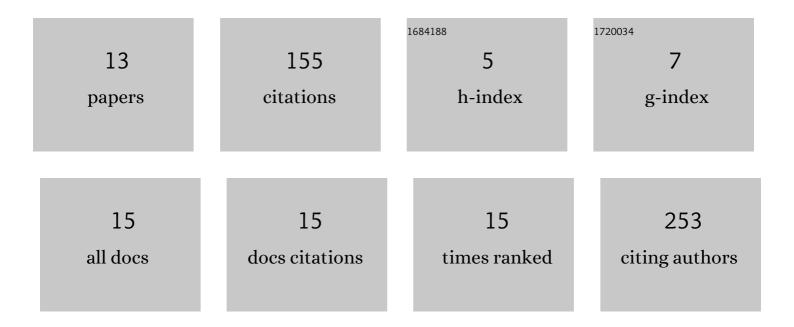
Hye-ran Moon

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Engineering of a functional pancreatic acinus with reprogrammed cancer cells by induced <i>PTF1a</i> expression. Lab on A Chip, 2021, 21, 3675-3685. | 6.0 | 4 |
| 2 | Ref-1 redox activity alters cancer cell metabolism in pancreatic cancer: exploiting this novel finding as a potential target. Journal of Experimental and Clinical Cancer Research, 2021, 40, 251. | 8.6 | 23 |
| 3 | Signal processing capacity of the cellular sensory machinery regulates the accuracy of chemotaxis under complex cues. IScience, 2021, 24, 103242. | 4.1 | 7 |
| 4 | An engineered pancreatic cancer model with intra-tumoral heterogeneity of driver mutations. Lab on A Chip, 2020, 20, 3720-3732. | 6.0 | 18 |
| 5 | Subtype-specific characterization of breast cancer invasionÂusing a microfluidic tumor platform. PLoS ONE, 2020, 15, e0234012. | 2.5 | 17 |
| 6 | Engineered tumor models for cancer biology and treatment. , 2020, , 423-443. | | 4 |
| 7 | Subtype-specific characterization of breast cancer invasion using a microfluidic tumor platform. , 2020, 15, e0234012. | | 0 |
| 8 | Subtype-specific characterization of breast cancer invasion using a microfluidic tumor platform. , 2020, 15, e0234012. | | 0 |
| 9 | Subtype-specific characterization of breast cancer invasion using a microfluidic tumor platform. , 2020, 15, e0234012. | | 0 |
| 10 | Subtype-specific characterization of breast cancer invasion using a microfluidic tumor platform. , 2020, 15, e0234012. | | 0 |
| 11 | Physical constraints on accuracy and persistence during breast cancer cell chemotaxis. PLoS Computational Biology, 2019, 15, e1006961. | 3.2 | 16 |
| 12 | <i>In vitro</i> microfluidic models of tumor microenvironment to screen transport of drugs and nanoparticles. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2017, 9, e1460. | 6.1 | 66 |
| 13 | Cover Image, Volume 9, Issue 5. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2017, 9, e1489. | 6.1 | О |