



## PrimeSurface® Publication List

- Publications from 2019 to Apr. 2020 (78)
  - PrimeSurface® Other Publications (11)

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## **Publications from 2019 to Apr. 2020 (80)**

### **PrimeSurface® Other Publications (11)**

1. Y. Inubushi, et al, Uniform spheroid formation on a laboratory-made, low cell attachment surface consisting of a chitin sheet. *Biochemistry & Molecular Biology*, 2019, 84.5: 997-1000. [MS-9096U, M or V]  
<https://www.tandfonline.com/doi/full/10.1080/09168451.2020.1714423>
2. S. Kozaki, et al, Additive Manufacturing of Micromanipulator Mounted on a Glass Capillary for Biological Applications. *Micromachines*, 2019, 11.2: 174. [MS-9096U]  
<https://www.mdpi.com/2072-666X/11/2/174>
3. K. Iuchi, et al, Different morphologies of human embryonic kidney 293T cells in various types of culture dishes. *Cytotechnology*, 2019, 72: 131-140. [PrimeSurface dish/plate]  
<https://link.springer.com/article/10.1007/s10616-019-00363-w>
4. K. Sugihara, et al. Mechanisms of endothelial cell coverage by pericytes: computational modelling of cell wrapping and in vitro experiments. *Journal of the Royal Society Interface*, 2020, 17.162: 20190739. [MS-9096U]  
<https://royalsocietypublishing.org/doi/full/10.1098/rsif.2019.0739>
5. S. Floriana, et al, A human organoid system that self-organizes to recapitulate growth and differentiation of a benign mammary tumor. *PNAS*, 2019, 116.23: 11444-11453. [MS-9096U]  
<https://www.pnas.org/content/116/23/11444>
6. T. Kazi et al, Optimal stimulation toward the dermal papilla lineage can be promoted by combined use of osteogenic and adipogenic inducers. *FEBS*, 2020, 10.2: 197-210. [MS-9096U, M or V]  
<https://febs.onlinelibrary.wiley.com/doi/full/10.1002/2211-5463.12763>
7. W. K. Restu et al, Hydrogel formation by short D-peptide for cell-culture scaffolds. *Materials Science and Engineering: C*, 2020, 111: 110746. [PrimeSurface dish/plate]  
<https://www.sciencedirect.com/science/article/abs/pii/S0928493119331856>
8. M. Mehruba et al, PKN1 controls the aggregation, spheroid formation, and viability of mouse embryonic fibroblasts in suspension culture. *Biochemical and Biophysical Research Communications*, 2020, 523.2: 398-404. [PrimeSurface dish/plate]  
<https://www.sciencedirect.com/science/article/abs/pii/S0006291X19323976>
9. C. S. Ong et al, Principles of Spheroid Preparation for Creation of 3D Cardiac Tissue Using Biomaterial-Free Bioprinting. *3D Bioprinting*, 2020, 2140: 183-197. [PrimeSurface dish/plate]  
[https://link.springer.com/protocol/10.1007/978-1-0716-0520-2\\_12](https://link.springer.com/protocol/10.1007/978-1-0716-0520-2_12)
10. P. Zhang et al, Knockdown of long non-coding RNA PCAT1 in glioma stem cells promotes radiation sensitivity. *Medical Molecular Morphology*, 2019, 52: 114-122. [PrimeSurface dish/plate]  
<https://link.springer.com/article/10.1007/s00795-018-0209-8>

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11. T. Inagaki et al, Direct evidence of abortive lytic infection-mediated establishment of Epstein-Barr virus latency during B-cell infection. *Frontiers in Microbiology*, 2020, 11: 575225. [MS-90350]  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7888302/>

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