

# Jong-Ho Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4223111/publications.pdf>

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16  
papers

293  
citations

1163117

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1125743

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16  
all docs

16  
docs citations

16  
times ranked

451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Localised light delivery on melanoma cells using optical microneedles. Biomedical Optics Express, 2022, 13, 1045.	2.9	8
2	Optimization of the fused deposition modeling-based fabrication process for polylactic acid microneedles. Microsystems and Nanoengineering, 2021, 7, 58.	7.0	22
3	Sequential Cell-Processing System by Integrating Hydrodynamic Purification and Dielectrophoretic Trapping for Analyses of Suspended Cancer Cells. Micromachines, 2020, 11, 47.	2.9	4
4	Localized porous silicon structures obtained by using shadow mask-assisted patternable illumination. Microelectronic Engineering, 2018, 200, 32-38.	2.4	3
5	Separation of viable and nonviable mammalian cells using a deterministic lateral displacement microfluidic device. Biomicrofluidics, 2016, 10, .	2.4	29
6	Live-Cell Imaging and Optical Manipulation of Arabidopsis Early Embryogenesis. Developmental Cell, 2015, 34, 242-251.	7.0	132
7	Fabrication of microcage arrays to fix plant ovules for long-term live imaging and observation. Sensors and Actuators B: Chemical, 2014, 191, 178-185.	7.8	15
8	Kojyl cinnamate ester derivatives promote adiponectin production during adipogenesis in human adipose tissue-derived mesenchymal stem cells. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2141-2145.	2.2	13
9	Fabrication of 3D Micro Structures on Nonplanar Substrates and Its Applications for Roll Micro contact Printing. Materials Research Society Symposia Proceedings, 2012, 1436, 34.	0.1	1
10	3D micro patterning on a concave substrate for creating the replica of a cylindrical PDMS stamp. Microelectronic Engineering, 2012, 98, 540-543.	2.4	11
11	Fabrication of aluminum/alumina patterns using localized anodization of aluminum. International Journal of Precision Engineering and Manufacturing, 2012, 13, 765-770.	2.2	15
12	Fabrication of metallic microstructure on curved substrate by optical soft lithography and copper electroplating. Sensors and Actuators A: Physical, 2011, 168, 105-111.	4.1	31
13	Manipulation of Phospholiposome in Microfluidic Channel Using Lorentz Force. , 2007, , .		1
14	Direct Force Measurement of the Interaction Between Liposome and the C2A Domain of Synaptotagmin I using Atomic Force Microscopy. Biotechnology Letters, 2006, 28, 505-509.	2.2	3
15	Fabrication of PDMS Nano-Stamp by Replicating Si Nano-Moulds Fabricated by Interference Lithography. Key Engineering Materials, 0, 516, 25-29.	0.4	2
16	An electroactive microwell array device to realize simultaneous trapping of single cancer cells and clusters. Lab on A Chip, 0, , .	6.0	3