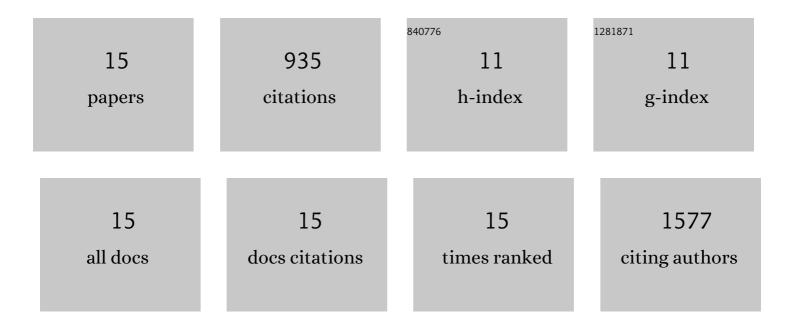
Keon Woo Kwon

List of Publications by Year in descending order

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KEON WOO KWON

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Direct differentiation of human embryonic stem cells into selective neurons on nanoscale ridge/groove pattern arrays. Biomaterials, 2010, 31, 4360-4366. | 11.4 | 321 |
| 2 | Guided Cell Migration on Microtextured Substrates with Variable Local Density and Anisotropy. Advanced Functional Materials, 2009, 19, 1579-1586. | 14.9 | 173 |
| 3 | Label-free, microfluidic separation and enrichment of human breast cancer cells by adhesion difference. Lab on A Chip, 2007, 7, 1461. | 6.0 | 140 |
| 4 | Pumpless, selective docking of yeast cells inside a microfluidic channel induced by receding meniscus. Lab on A Chip, 2006, 6, 988. | 6.0 | 76 |
| 5 | Nanotopography-Guided Migration of T Cells. Journal of Immunology, 2012, 189, 2266-2273. | 0.8 | 57 |
| 6 | Adhesion Assays of Endothelial Cells on Nanopatterned Surfaces within a Microfluidic Channel. Analytical Chemistry, 2010, 82, 3016-3022. | 6.5 | 48 |
| 7 | Dynamics of T cells on endothelial layers aligned by nanostructured surfaces. Biomaterials, 2012, 33, 2007-2015. | 11.4 | 31 |
| 8 | Multiscale Fabrication of Multiple Proteins and Topographical Structures by Combining Capillary Force Lithography and Microscope Projection Photolithography. Langmuir, 2011, 27, 3238-3243. | 3.5 | 30 |
| 9 | T cells sense biophysical cues using lamellipodia and filopodia to optimize intraluminal path finding. Integrative Biology (United Kingdom), 2014, 6, 450. | 1.3 | 27 |
| 10 | Migration of T Cells on Surfaces Containing Complex Nanotopography. PLoS ONE, 2013, 8, e73960. | 2.5 | 18 |
| 11 | Roles of endothelial A-type lamins in migration of T cells on and under endothelial layers. Scientific Reports, 2016, 6, 23412. | 3.3 | 12 |
| 12 | A microfluidic flow sensor for measuring cell adhesion. , 2006, , . | | 1 |
| 13 | Single-Cell Level Array of Yeast Cells in Pumpless Microfluidic Channels induced by Receding Meniscus. , 2006, , . | | 1 |
| 14 | Receding meniscus induced docking of yeast cells inside microfluidic channels at single cell level. , 2006, , . | | 0 |
| 15 | Label-Free, Microfluidic Separation of Human Breast Carcinoma and Epithelial Cells by Adhesion Difference. , 2007, , . | | Ο |

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