Edward Kang

List of Publications by Year
in descending order

19	1,634	759233 12	888059 17
papers	citations	h-index	g-index

19	19	19	2353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Factors related to the location of pigment epithelial detachment in central serous chorioretinopathy. Scientific Reports, 2022, 12, 4507.	3.3	3
2	Choroidal thickness profile and clinical outcomes in eyes with polypoidal choroidal vasculopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1711-1721.	1.9	7
3	Comparison of Regional Differences in the Choroidal Thickness between Patients with Pachychoroid Neovasculopathy and Classic Exudative Age-related Macular Degeneration. Current Eye Research, 2021, 46, 1398-1405.	1.5	3
4	Clustering of eyes with age-related macular degeneration or pachychoroid spectrum diseases based on choroidal thickness profile. Scientific Reports, 2021, 11, 4999.	3.3	11
5	The Effect of Near-work on the Development of Delayed-onset Consecutive Esotropia. Journal of Korean Ophthalmological Society, 2021, 62, 820-825.	0.2	0
6	Peripapillary Choroidal Vascularity Outside the Macula in Patients With Central Serous Chorioretinopathy. Translational Vision Science and Technology, 2021, 10, 9.	2.2	4
7	Simple Fabrication Method for a Porous Poly(vinyl alcohol) Matrix by Multisolvent Mixtures for an Air-Exposed Model of the Lung Epithelial System. Langmuir, 2014, 30, 12107-12113.	3.5	12
8	Microfluidic spinning of micro- and nano-scale fibers for tissue engineering. Lab on A Chip, 2014, 14, 2145-2160.	6.0	287
9	Largeâ€Scale, Ultrapliable, and Freeâ€Standing Nanomembranes. Advanced Materials, 2013, 25, 2167-2173.	21.0	53
10	Spheroid-based three-dimensional liver-on-a-chip to investigate hepatocyteâ€“hepatic stellate cell interactions and flow effects. Lab on A Chip, 2013, 13, 3529.	6.0	236
11	Micro/Nanometerâ€Scale Fiber with Highly Ordered Structures by Mimicking the Spinning Process of Silkworm. Advanced Materials, 2013, 25, 3071-3078.	21.0	87
12	Microfluidic â€œOn-the-Flyâ€•Fabrication of Microstructures for Biomedical Applications. , 2013, , 293-309.		0
13	Microfluidic Spinning of Flat Alginate Fibers with Grooves for Cellâ€Aligning Scaffolds. Advanced Materials, 2012, 24, 4271-4277.	21.0	219
14	Digitally tunable physicochemical coding of material composition and topography in continuous microfibres. Nature Materials, 2011, 10, 877-883.	27.5	397
15	An integrated microfluidic culture device to regulate endothelial cell differentiation from embryonic stem cells. Electrophoresis, 2011, 32, 3133-3137.	2.4	39
16	Microfluidic wet spinning of chitosan-alginate microfibers and encapsulation of HepG2 cells in fibers. Biomicrofluidics, 2011, 5, 022208.	2.4	104
17	A hemispherical microfluidic channel for the trapping and passive dissipation of microbubbles. Journal of Micromechanics and Microengineering, 2010, 20, 045009.	2.6	17
18	Development of a multi-layer microfluidic array chip to culture and replate uniform-sized embryoid bodies without manual cell retrieval. Lab on A Chip, 2010, 10, 2651.	6.0	53

#	Article	IF	Citations
19	Novel PDMS cylindrical channels that generate coaxial flow, and application to fabrication of microfibers and particles. Lab on A Chip, 2010, 10, 1856.	6.0	102