

Min Kyung Lee

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Thyroid Hormone Profile and Its Prognostic Impact on the Coronavirus Disease 2019 in Korean Patients. <i>Endocrinology and Metabolism</i> , 2021, 36, 769-777.	3.0	19
2	The Association of Overt and Subclinical Hyperthyroidism with the Risk of Cardiovascular Events and Cardiovascular Mortality: Meta-Analysis and Systematic Review of Cohort Studies. <i>Endocrinology and Metabolism</i> , 2020, 35, 786-800.	3.0	21
3	Spatial Organization of Superparamagnetic Iron Oxide Nanoparticles in/on Nano/Microsized Carriers Modulates the Magnetic Resonance Signal. <i>Langmuir</i> , 2018, 34, 15276-15282.	3.5	7
4	3D Printed Stem-Cell-Laden, Microchanneled Hydrogel Patch for the Enhanced Release of Cell-Secreting Factors and Treatment of Myocardial Infarctions. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1980-1987.	5.2	44
5	<i>In Vivo</i> Assessment of Engineered Skin Cell Delivery with Multimodal Optical Microscopy. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 434-442.	2.1	3
6	Enzyme-Induced Matrix Softening Regulates Hepatocarcinoma Cancer Cell Phenotypes. <i>Macromolecular Bioscience</i> , 2017, 17, 1700117.	4.1	13
7	Poly(ethylene glycol)-Mediated Collagen Gel Mechanics Regulates Cellular Phenotypes in a Microchanneled Matrix. <i>Biomacromolecules</i> , 2017, 18, 2315-2323.	5.4	3
8	High-Resolution Projection Microstereolithography for Patterning of Neovasculature. <i>Advanced Healthcare Materials</i> , 2016, 5, 610-619.	7.6	117
9	Three dimensional conjugation of recombinant N-cadherin to a hydrogel for in vitro anisotropic neural growth. <i>Journal of Materials Chemistry B</i> , 2016, 4, 6803-6811.	5.8	30
10	Modulation of Matrix Softness and Interstitial Flow for 3D Cell Culture Using a Cell-Microenvironment-on-a-Chip System. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 1968-1975.	5.2	13
11	Bioprinting: High-Resolution Projection Microstereolithography for Patterning of Neovasculature (Adv. Healthcare Mater. 5/2016). <i>Advanced Healthcare Materials</i> , 2016, 5, 622-622.	7.6	6
12	Alginate Sulfates Mitigate Binding Kinetics of Proangiogenic Growth Factors with Receptors toward Revascularization. <i>Molecular Pharmaceutics</i> , 2016, 13, 2148-2154.	4.6	5
13	Rupture force of cell adhesion ligand tethers modulates biological activities of a cell-laden hydrogel. <i>Chemical Communications</i> , 2016, 52, 4757-4760.	4.1	6
14	Metabolic Health Is More Important than Obesity in the Development of Nonalcoholic Fatty Liver Disease: A 4-Year Retrospective Study. <i>Endocrinology and Metabolism</i> , 2015, 30, 522.	3.0	25
15	Comparison of Serum Adipocytokine Levels according to Metabolic Health and Obesity Status. <i>Endocrinology and Metabolism</i> , 2015, 30, 185.	3.0	20
16	Bioinspired Tuning of Hydrogel Permeability-Rigidity Dependency for 3D Cell Culture. <i>Scientific Reports</i> , 2015, 5, 8948.	3.3	39
17	Water-Hydrogel Binding Affinity Modulates Freeze-Drying-Induced Micropore Architecture and Skeletal Myotube Formation. <i>Biomacromolecules</i> , 2015, 16, 2255-2264.	5.4	20
18	A bio-inspired, microchanneled hydrogel with controlled spacing of cell adhesion ligands regulates 3D spatial organization of cells and tissue. <i>Biomaterials</i> , 2015, 58, 26-34.	11.4	55

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19	Mimicking permafrost formation for the preparation of porous polymer membranes. <i>Polymer</i> , 2015, 74, 176-181.	3.8	6
20	Glacier Moraine Formation—Mimicking Colloidal Particle Assembly in Microchanneled, Bioactive Hydrogel for Guided Vascular Network Construction. <i>Advanced Healthcare Materials</i> , 2015, 4, 195-201.	7.6	13
21	Metabolic Health Is a More Important Determinant for Diabetes Development than Simple Obesity: A 4-Year Retrospective Longitudinal Study. <i>PLoS ONE</i> , 2014, 9, e98369.	2.5	48
22	Increased Risk of Diabetes Development in Subjects with the Hypertriglyceridemic Waist Phenotype: A 4-Year Longitudinal Study. <i>Endocrinology and Metabolism</i> , 2014, 29, 514.	3.0	26
23	Age Is the Strongest Effector for the Relationship between Estimated Glomerular Filtration Rate and Coronary Artery Calcification in Apparently Healthy Korean Adults. <i>Endocrinology and Metabolism</i> , 2014, 29, 312.	3.0	6
24	A nano-frost array technique to prepare nanoporous PVDF membranes. <i>Nanoscale</i> , 2014, 6, 8642-8648.	5.6	16
25	Material-mediated proangiogenic factor release pattern modulates quality of regenerated blood vessels. <i>Journal of Controlled Release</i> , 2014, 196, 363-369.	9.9	13
26	Recapitulating Cell—Cell Adhesion Using N-Cadherin Biologically Tethered to Substrates. <i>Biomacromolecules</i> , 2014, 15, 2172-2179.	5.4	17
27	Abstract 558: Microchanneled Polysaccharide Hydrogel Laden With Endothelial Cells and Mesenchymal Stem Cells With VEGF Facilitate Formation of Vascular Structures and Are Effective for Repairing Tissue Ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
28	Fabrication of Ferroelectric Polymer Nanocrystals with Tunable Morphologies. <i>Crystal Growth and Design</i> , 2013, 13, 671-678.	3.0	20
29	Large-area PVDF membranes with through-thickness porosity prepared by uni-directional freezing. <i>Macromolecular Research</i> , 2013, 21, 194-201.	2.4	23
30	Mechanism of freeze-drying drug nanosuspensions. <i>International Journal of Pharmaceutics</i> , 2012, 437, 42-50.	5.2	74
31	Novel polymorphic form of adefovir dipivoxil derived from polymer-directed crystallization. <i>Die Pharmazie</i> , 2011, 66, 766-70.	0.5	9
32	Membranes with through-thickness porosity prepared by unidirectional freezing. <i>Polymer</i> , 2010, 51, 6258-6267.	3.8	32
33	Cryoprotectants for freeze drying of drug nano-suspensions: Effect of freezing rate. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 4808-4817.	3.3	120