Sung-Hyun Jo

List of Publications by Year
in descending order

11 papers	343 citations	1478505 6 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	182 citing authors

#	Article	IF	Citations
1	Microfluidic device with brain extracellular matrix promotes structural and functional maturation of human brain organoids. Nature Communications, 2021, 12, 4730.	12.8	164
2	Tissue extracellular matrix hydrogels as alternatives to Matrigel for culturing gastrointestinal organoids. Nature Communications, 2022, 13, 1692.	12.8	101
3	An integrative multiomics approach to characterize antiâ€adipogenic and antiâ€lipogenic effects of Akkermansia muciniphila in adipocytes. Biotechnology Journal, 2022, 17, e2100397.	3.5	15
4	Immunomodulatory Scaffolds Derived from Lymph Node Extracellular Matrices. ACS Applied Materials & Interfaces, 2021, 13, 14037-14049.	8.0	14
5	Intestinal extracellular matrix hydrogels to generate intestinal organoids for translational applications. Journal of Industrial and Engineering Chemistry, 2022, 107, 155-164.	5.8	12
6	An Integrative Multiomics Approach to Characterize Prebiotic Inulin Effects on Faecalibacterium prausnitzii. Frontiers in Bioengineering and Biotechnology, 2022, 10, 825399.	4.1	12
7	Development of an in vitro coculture device for the investigation of hostâ€“microbe interactions via integrative multiomics approaches. Biotechnology and Bioengineering, 2021, 118, 1593-1604.	3.3	9
8	Multi-omics based characterization of antibiotic response in clinical isogenic isolates of methicillin-susceptible/-resistant Staphylococcus aureus. RSC Advances, 2020, 10, 27864-27873.	3.6	7
9	Structural characterization of phosphoethanolamine-modified lipid A from probiotic Escherichia coli strain Nissle 1917. RSC Advances, 2019, 9, 19762-19771.	3.6	6
10	Multiomics characterization of dose- and time-dependent effects of ionizing radiation on human skin keratinocytes. Korean Journal of Chemical Engineering, 0, , 1.	2.7	2
11	A MALDI-MS-based Glucan Hydrolase Assay Method for Whole-cell Biocatalysis. Microbiology and Biotechnology Letters, 2019, 47, 69-77.	0.4	1