

Sung-Hyun Jo

List of Publications by Year in descending order

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Version: 2024-02-01

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