

Eun Jung Lee

List of Publications by Year in descending order

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36
papers

1,469
citations

331259

21
h-index

433756

31
g-index

36
all docs

36
docs citations

36
times ranked

2355
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multivalent Vaccine Based on Ferritin Nanocage Elicits Potent Protective Immune Responses against SARS-CoV-2 Mutations. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6123.	1.8	9
2	Synthetic pro-peptide design to enhance the secretion of heterologous proteins by <i>Saccharomyces cerevisiae</i> . <i>MicrobiologyOpen</i> , 2022, 11, .	1.2	12
3	Designed protein- and peptide-based hydrogels for biomedical sciences. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1919-1940.	2.9	39
4	Overcoming therapeutic efficiency limitations against TRAIL-resistant tumors using re-sensitizing agent-loaded trimeric TRAIL-presenting nanocages. <i>Journal of Controlled Release</i> , 2021, 331, 7-18.	4.8	16
5	Recent advances in the biological valorization of citrus peel waste into fuels and chemicals. <i>Bioresource Technology</i> , 2021, 323, 124603.	4.8	58
6	Design of PD-1-decorated nanocages targeting tumor-draining lymph node for promoting T cell activation. <i>Journal of Controlled Release</i> , 2021, 333, 328-338.	4.8	12
7	Nanocages displaying SIRP gamma clusters combined with prophagocytic stimulus of phagocytes potentiate anti-tumor immunity. <i>Cancer Gene Therapy</i> , 2021, 28, 960-970.	2.2	4
8	Caspase-cleavable peptide-doxorubicin conjugate in combination with CD47-antagonizing nanocage therapeutics for immune-mediated elimination of colorectal cancer. <i>Biomaterials</i> , 2021, 277, 121105.	5.7	15
9	Protein-Based Nanoparticle Vaccines for SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13445.	1.8	12
10	Metabolic engineering considerations for the heterologous expression of xylose-catabolic pathways in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2020, 15, e0236294.	1.1	26
11	Title is missing!. , 2020, 15, e0236294.		0
12	Title is missing!. , 2020, 15, e0236294.		0
13	Title is missing!. , 2020, 15, e0236294.		0
14	Title is missing!. , 2020, 15, e0236294.		0
15	Biological conversion of methane to methanol through genetic reassembly of native catalytic domains. <i>Nature Catalysis</i> , 2019, 2, 342-353.	16.1	66
16	Nanocage Therapeutics Prevailing Phagocytosis and Immunogenic Cell Death Awakens Immunity against Cancer. <i>Advanced Materials</i> , 2018, 30, 1705581.	11.1	55
17	Recent advances in protein-based nanoparticles. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 1765-1778.	1.2	11
18	Designed trimer-mimetic TNF superfamily ligands on self-assembling nanocages. <i>Biomaterials</i> , 2018, 180, 67-77.	5.7	22

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19	Combined Rho-kinase inhibition and immunogenic cell death triggers and propagates immunity against cancer. <i>Nature Communications</i> , 2018, 9, 2165.	5.8	80
20	Exosome-SIRP α , a CD47 blockade increases cancer cell phagocytosis. <i>Biomaterials</i> , 2017, 121, 121-129.	5.7	263
21	Polysaccharide-based Nanoparticles for Gene Delivery. <i>Topics in Current Chemistry</i> , 2017, 375, 31.	3.0	49
22	Ferritin nanocage with intrinsically disordered proteins and affibody: A platform for tumor targeting with extended pharmacokinetics. <i>Journal of Controlled Release</i> , 2017, 267, 172-180.	4.8	38
23	Superparamagnetic Gold Nanoparticles Synthesized on Protein Particle Scaffolds for Cancer Theragnosis. <i>Advanced Materials</i> , 2017, 29, 1701146.	11.1	51
24	Enhanced In Vivo Tumor Detection by Active Tumor Cell Targeting Using Multiple Tumor Receptor α -Binding Peptides Presented on Genetically Engineered Human Ferritin Nanoparticles. <i>Small</i> , 2016, 12, 4241-4253.	5.2	32
25	Reversible and multi-cyclic protein α -protein interaction in bacterial cellulosome-mimic system using rod-shaped viral nanostructure. <i>Journal of Biotechnology</i> , 2016, 221, 101-106.	1.9	6
26	Bioengineered protein-based nanocage for drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2016, 106, 157-171.	6.6	173
27	Engineered Proteinticles for Targeted Delivery of siRNA to Cancer Cells. <i>Advanced Functional Materials</i> , 2015, 25, 1279-1286.	7.8	55
28	Self-assembled proteinticle nanostructures for 3-dimensional display of antibodies. <i>Nanoscale</i> , 2014, 6, 14919-14925.	2.8	26
29	Estimation of forest carbon budget from land cover change in South and North Korea between 1981 and 2010. <i>Journal of Plant Biology</i> , 2014, 57, 225-238.	0.9	22
30	Proteinticle/Gold Core/Shell Nanoparticles for Targeted Cancer Therapy without Nanotoxicity. <i>Advanced Materials</i> , 2014, 26, 6436-6441.	11.1	59
31	Engineered protein nanoparticles for in α vivo tumor detection. <i>Biomaterials</i> , 2014, 35, 6422-6429.	5.7	26
32	A protein nanofiber hydrogel for sensitive immunoassays. <i>Analyst, The</i> , 2013, 138, 4786.	1.7	8
33	Proteinticle Engineering for Accurate 3D Diagnosis. <i>ACS Nano</i> , 2013, 7, 10879-10886.	7.3	33
34	Biomedical Applications: A Novel Bioassay Platform Using Ferritin α -Based Nanoprobe Hydrogel (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	11.1	0
35	A Novel Bioassay Platform Using Ferritin α -Based Nanoprobe Hydrogel. <i>Advanced Materials</i> , 2012, 24, 4739-4744.	11.1	33
36	A highly sensitive and selective diagnostic assay based on virus nanoparticles. <i>Nature Nanotechnology</i> , 2009, 4, 259-264.	15.6	158