

Soyoun Kim

List of Publications by Year in descending order

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33
papers

912
citations

394421

19
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454955

30
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33
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docs citations

33
times ranked

1399
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost-related medication non-adherence among U.S. adults with diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 143, 24-33.	2.8	73
2	Cross Talk between Engulfment Receptors Stabilin-2 and Integrin $\alpha_5\beta_1$ Orchestrates Engulfment of Phosphatidylserine-Exposed Erythrocytes. <i>Molecular and Cellular Biology</i> , 2012, 32, 2698-2708.	2.3	69
3	Designed Nanocage Displaying Ligand-Specific Peptide Bunches for High Affinity and Biological Activity. <i>ACS Nano</i> , 2013, 7, 7462-7471.	14.6	67
4	Discovery of a phosphatidylserine-recognizing peptide and its utility in molecular imaging of tumour apoptosis. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1649-1660.	3.6	58
5	Nanocage-Targeted Therapeutics Prevailing Phagocytosis and Immunogenic Cell Death Awakens Immunity against Cancer. <i>Advanced Materials</i> , 2018, 30, 1705581.	21.0	55
6	Solution Structure of the Repl1 EH Domain and Characterization of Its Binding to NPF Target Sequences. <i>Biochemistry</i> , 2001, 40, 6776-6785.	2.5	50
7	Multiple FAS1 domains and the RGD motif of TGFBI act cooperatively to bind $\alpha_3\beta_1$ integrin, leading to anti-angiogenic and anti-tumor effects. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2378-2388.	4.1	46
8	Bladder tumor-targeted delivery of pro-apoptotic peptide for cancer therapy. <i>Journal of Controlled Release</i> , 2016, 235, 259-267.	9.9	40
9	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.	9.9	38
10	Double-Chambered Ferritin Platform: Dual-Function Payloads of Cytotoxic Peptides and Fluorescent Protein. <i>Biomacromolecules</i> , 2016, 17, 12-19.	5.4	36
11	Phage display-identified PD-L1-binding peptides reinvigorate T-cell activity and inhibit tumor progression. <i>Biomaterials</i> , 2020, 247, 119984.	11.4	36
12	Construction and Application of Elastin Like Polypeptide Containing IL-4 Receptor Targeting Peptide. <i>PLoS ONE</i> , 2013, 8, e81891.	2.5	34
13	A Double-Chambered Protein Nanocage Loaded with Thrombin Receptor Agonist Peptide (TRAP) and β -Carboxyglutamic Acid of Protein C (PC-Gla) for Sepsis Treatment. <i>Advanced Materials</i> , 2015, 27, 6637-6643.	21.0	33
14	Coordinated balance of Rac1 and RhoA plays key roles in determining phagocytic appetite. <i>PLoS ONE</i> , 2017, 12, e0174603.	2.5	33
15	Interleukin-4 receptor-targeted delivery of Bcl-xL siRNA sensitizes tumors to chemotherapy and inhibits tumor growth. <i>Biomaterials</i> , 2017, 142, 101-111.	11.4	30
16	Anticancer nanocage platforms for combined immunotherapy designed to harness immune checkpoints and deliver anticancer drugs. <i>Biomaterials</i> , 2021, 270, 120685.	11.4	29
17	Csk Homologous Kinase (CHK) and ErbB-2 Interactions Are Directly Coupled with CHK Negative Growth Regulatory Function in Breast Cancer. <i>Journal of Biological Chemistry</i> , 2002, 277, 36465-36470.	3.4	27
18	Designing Peptide Bunches on Nanocage for Bispecific or Superaffinity Targeting. <i>Biomacromolecules</i> , 2016, 17, 1150-1159.	5.4	24

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19	A targeted ferritin-microplasma based thrombolytic nanocage selectively dissolves blood clots. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 633-642.	3.3	23
20	The conserved histidine in epidermal growth factor-like domains of stabilin-2 modulates pH-dependent recognition of phosphatidylserine in apoptotic cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1154-1163.	2.8	18
21	Advantages of the Phosphatidylserine-Recognizing Peptide PSP1 for Molecular Imaging of Tumor Apoptosis Compared with Annexin V. <i>PLoS ONE</i> , 2015, 10, e0121171.	2.5	17
22	Identification of novel CD44v6-binding peptides that block CD44v6 and deliver a pro-apoptotic peptide to tumors to inhibit tumor growth and metastasis in mice. <i>Theranostics</i> , 2021, 11, 1326-1344.	10.0	13
23	Vasopressin V2R-Targeting Peptide Carrier Mediates siRNA Delivery into Collecting Duct Cells. <i>PLoS ONE</i> , 2012, 7, e40010.	2.5	11
24	Designed ferritin nanocages displaying trimeric TRAIL and tumor-targeting peptides confer superior anti-tumor efficacy. <i>Scientific Reports</i> , 2020, 10, 19997.	3.3	8
25	Fibrinolytic nanocages dissolve clots in the tumor microenvironment, improving the distribution and therapeutic efficacy of anticancer drugs. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1592-1601.	7.7	8
26	Design of a Multicomponent Peptide-Woven Nanocomplex for Delivery of siRNA. <i>PLoS ONE</i> , 2015, 10, e0118310.	2.5	7
27	Polymorphisms in mitotic checkpoint-related genes can influence survival outcomes of early-stage non-small cell lung cancer. <i>Oncotarget</i> , 2017, 8, 61777-61785.	1.8	7
28	Trends in Uninsured Rates Before and After Medicaid Expansion in Counties Within and Outside of the Diabetes Belt. <i>Diabetes Care</i> , 2020, 43, 1449-1455.	8.6	6
29	ArhGAP12 plays dual roles in Stabilin-2 mediated efferocytosis: Regulates Rac1 basal activity and spatiotemporally turns off the Rac1 to orchestrate phagosome maturation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 1595-1607.	4.1	5
30	Evaluating efficiency of counties in providing diabetes preventive care using data envelopment analysis. <i>Health Services and Outcomes Research Methodology</i> , 2021, 21, 324-338.	1.8	4
31	In Vivo Imaging of Apoptosis in Cancer: Potentials and Drawbacks of Molecular Probes. <i>Current Molecular Imaging</i> , 2012, 1, 55-62.	0.7	3
32	Impact of immune checkpoint gene CD155 Ala67Thr and CD226 Gly307Ser polymorphisms on small cell lung cancer clinical outcome. <i>Scientific Reports</i> , 2021, 11, 1794.	3.3	3
33	¹ H, ¹⁵ N, and ¹³ C NMR resonance assignments for the Eps15 homology domain of Reps1. <i>Journal of Biomolecular NMR</i> , 2000, 18, 367-368.	2.8	1