

Motoki Ueda

List of Publications by Year in descending order

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35
papers

695
citations

516710

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37
all docs

37
docs citations

37
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Transformation of peptide nanotubes into a vesicle via fusion driven by stereo-complex formation. <i>Chemical Communications</i> , 2011, 47, 3204.	4.1	65
2	Evasion of the accelerated blood clearance phenomenon by polysarcosine coating of liposomes. <i>Journal of Controlled Release</i> , 2020, 322, 209-216.	9.9	54
3	Suppressive immune response of poly(sarcosine) chains in peptide nanosheets in contrast to polymeric micelles. <i>Journal of Peptide Science</i> , 2014, 20, 570-577.	1.4	51
4	Morphology Control between Twisted Ribbon, Helical Ribbon, and Nanotube Self-Assemblies with His-Containing Helical Peptides in Response to pH Change. <i>Langmuir</i> , 2014, 30, 1022-1028.	3.5	47
5	Rational design of peptide nanotubes for varying diameters and lengths. <i>Journal of Peptide Science</i> , 2011, 17, 94-99.	1.4	46
6	Tubulation on peptide vesicles by phase-separation of a binary mixture of amphiphilic right-handed and left-handed helical peptides. <i>Soft Matter</i> , 2011, 7, 4143.	2.7	40
7	Factors Influencing <i>in Vivo</i> Disposition of Polymeric Micelles on Multiple Administrations. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 873-877.	2.8	37
8	Solvent Effects on the Self-Assembly of an Amphiphilic Polypeptide Incorporating α -Helical Hydrophobic Blocks. <i>Journal of the American Chemical Society</i> , 2020, 142, 20994-21003.	13.7	34
9	End-Sealed High Aspect Ratio Hollow Nanotubes Encapsulating an Anticancer Drug: Torpedo-Shaped Peptidic Nanocapsules. <i>ACS Nano</i> , 2019, 13, 305-312.	14.6	30
10	Versatile peptide rafts for conjugate morphologies by self-assembling amphiphilic helical peptides. <i>Polymer Journal</i> , 2013, 45, 509-515.	2.7	29
11	Spontaneous Formation of Gating Lipid Domain in Uniform-Size Peptide Vesicles for Controlled Release. <i>Journal of the American Chemical Society</i> , 2018, 140, 17956-17961.	13.7	29
12	High Density of Aligned Nanowire Treated with Polydopamine for Efficient Gene Silencing by siRNA According to Cell Membrane Perturbation. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 18693-18700.	8.0	26
13	Temperature-Triggered Fusion of Vesicles Composed of Right-Handed and Left-Handed Amphiphilic Helical Peptides. <i>Langmuir</i> , 2011, 27, 4300-4304.	3.5	21
14	Selective disruption of each part of Janus molecular assemblies by lateral diffusion of stimuli-responsive amphiphilic peptides. <i>Chemical Communications</i> , 2015, 51, 1601-1604.	4.1	18
15	Molecular assembly composed of a dendrimer template and block polypeptides through stereocomplex formation. <i>Chemical Communications</i> , 2012, 48, 6181.	4.1	17
16	Radionuclide therapy using nanoparticle of ^{131}I -Lactosome in combination with percutaneous ethanol injection therapy. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	16
17	Facile and Precise Formation of Unsymmetric Vesicles Using the Helix Dipole, Stereocomplex, and Steric Effects of Peptides. <i>Langmuir</i> , 2014, 30, 4273-4279.	3.5	16
18	Self-Assemblies of Triskelion A ₂ B-Type Amphiphilic Polypeptide Showing pH-Responsive Morphology Transformation. <i>Langmuir</i> , 2012, 28, 6006-6012.	3.5	15

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19	Antibacterial Properties of Silver Nanoparticles Embedded on Polyelectrolyte Hydrogels Based on \pm -Amino Acid Residues. <i>Gels</i> , 2018, 4, 42.	4.5	12
20	Inflammation-induced synergetic enhancement of nanoparticle treatments with DOXIL [®] and 90Y-Lactosome for orthotopic mammary tumor. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	10
21	Hypoxia-responsive pullulan-based nanoparticles as erlotinib carriers. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 764-774.	7.5	10
22	Control of in vivo disposition and immunogenicity of polymeric micelles by adjusting poly(sarcosine) chain lengths on surface. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	1.9	9
23	Enhancement of Binding Affinity of Folate to Its Receptor by Peptide Conjugation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2152.	4.1	9
24	Etherified pullulan-polyethylenimine based nanoscaffolds improved chemosensitivity of erlotinib on hypoxic cancer cells.. <i>Carbohydrate Polymers</i> , 2021, 271, 118441.	10.2	7
25	Precise control of nanoparticle surface by host-guest chemistry for delivery to tumor. <i>RSC Advances</i> , 2015, 5, 35346-35351.	3.6	6
26	Tuning the Viscoelasticity of Peptide Vesicles by Adjusting Hydrophobic Helical Blocks Comprising Amphiphilic Polypeptides. <i>Langmuir</i> , 2017, 33, 5423-5429.	3.5	6
27	Stretching of fibroblast cells on micropatterned gelatin on silicone elastomer. <i>Journal of Materials Chemistry B</i> , 2020, 8, 416-425.	5.8	6
28	Integrated Nanostructures Based on Self-Assembled Amphiphilic Polypeptides. <i>ACS Symposium Series</i> , 2017, , 19-30.	0.5	5
29	Polymeric Micelle of A3B-Type Lactosome as a Vehicle for Targeting Meningeal Dissemination. <i>Nanomaterials</i> , 2018, 8, 79.	4.1	5
30	Peptide flat-rod formation by precise arrangement among enantiomeric hydrophobic helices. <i>Journal of Colloid and Interface Science</i> , 2022, 617, 129-135.	9.4	4
31	End-Sealing of Peptide Nanotubes by Cationic Amphiphilic Polypeptides and Their Salt-Responsive Accordion-like Opening and Closing Behavior. <i>Biomacromolecules</i> , 2022, 23, 2785-2792.	5.4	4
32	Tubular Network Formation by Mixing Amphiphilic Polypeptides with Differing Hydrophilic Blocks. <i>Biomacromolecules</i> , 2019, 20, 3908-3914.	5.4	3
33	Optimal therapeutic strategy using antigen-containing liposomes selectively delivered to antigen-presenting cells. <i>Cancer Science</i> , 2019, 110, 875-887.	3.9	3
34	HIV-1 Vpr Abrogates the Effect of TSG101 Overexpression to Support Virus Release. <i>PLoS ONE</i> , 2016, 11, e0163100.	2.5	3
35	Tubular Assembly Formation Induced by Leucine Alignment along the Hydrophobic Helix of Amphiphilic Polypeptides. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12075.	4.1	2