

# Taehoon Sim

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

357  
citations

840776

11  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Triblock copolymers for nano-sized drug delivery systems. Journal of Pharmaceutical Investigation, 2017, 47, 27-35.	5.3	43
2	Nanomedicines for oral administration based on diverse nanoplatform. Journal of Pharmaceutical Investigation, 2016, 46, 351-362.	5.3	38
3	A feasibility study of a pH sensitive nanomedicine using doxorubicin loaded poly(aspartic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 1152.	5.8	34
4	Recent advance of pH-sensitive nanocarriers targeting solid tumors. Journal of Pharmaceutical Investigation, 2017, 47, 383-394.	5.3	33
5	A nano-complex system to overcome antagonistic photo-chemo combination cancer therapy. Journal of Controlled Release, 2019, 295, 164-173.	9.9	33
6	Development of a docetaxel micellar formulation using poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (glycol)â€“polylactide targeted drug delivery. Drug Delivery, 2018, 25, 1362-1371.	5.7	17
7	Cyclic RGD-conjugated Pluronic&lt;sup>g&t;&reg;&lt;/sup>&reg;&lt;/sup> blending system for active, targeted drug delivery. International Journal of Nanomedicine, 2018, Volume 13, 4627-4639.	6.7	16
8	Development of a robust pH-sensitive polyelectrolyte ionomer complex for anticancer nanocarriers. International Journal of Nanomedicine, 2016, 11, 703.	6.7	15
9	A charge-reversible nanocarrier using PEG-PLL(-&lt;em>g&t;/em>-Ce6, DMA)-PLA for photodynamic therapy. International Journal of Nanomedicine, 2017, Volume 12, 6185-6196.	6.7	15
10	A stable nanoplatform for antitumor activity using PEG-PLL-PLA triblock co-polyelectrolyte. Colloids and Surfaces B: Biointerfaces, 2017, 153, 10-18.	5.0	14
11	Synergistic photodynamic therapeutic effect of indole-3-acetic acid using a pH sensitive nano-carrier based on poly(aspartic acid-<i>graft</i>-imidazole)-poly(ethylene glycol). Journal of Materials Chemistry B, 2017, 5, 8498-8505.	5.8	13
12	Co-delivery of <scp>d</scp>-<sub>2</sub> peptide and doxorubicin using a pH-sensitive nanocarrier for synergistic anticancer treatment. Journal of Materials Chemistry B, 2019, 7, 4299-4308.	5.8	12
13	An On-Demand pH-Sensitive Nanocluster for Cancer Treatment by Combining Photothermal Therapy and Chemotherapy. Pharmaceutics, 2020, 12, 839.	4.5	10
14	Characterization and pharmacokinetic study of itraconazole solid dispersions prepared by solvent-controlled precipitation and spray-dry methods. Journal of Pharmacy and Pharmacology, 2017, 69, 1707-1715.	2.4	9
15	A pH-Sensitive Polymer for Cancer Targeting Prepared by One-Step Modulation of Functional Side Groups. Macromolecular Research, 2019, 27, 795-802.	2.4	9
16	Preparation and Characterization of a Lutein Solid Dispersion to Improve Its Solubility and Stability. AAPS PharmSciTech, 2021, 22, 169.	3.3	9
17	Characterization of a triblock copolymer, poly(ethylene glycol)-polylactide-poly(ethylene glycol), with different structures for anticancer drug delivery applications. Polymer Bulletin, 2017, 74, 1595-1609.	3.3	8
18	Development of pHâ€“sensitive nanogels for cancer treatment using crosslinked poly(aspartic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 135, 46268.	2.6	7

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19	&lt;p&gt;A nano-sized blending system comprising identical triblock copolymers with different hydrophobicity for fabrication of an anticancer drug nanovehicle with high stability and solubilizing capacity&lt;/p&gt;. International Journal of Nanomedicine, 2019, Volume 14, 3629-3644.	6.7	6
20	Development of a gene carrier using a triblock co-polyelectrolyte with poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (imin 280-292.	2.1	5
21	Preparation of Gastro-retentive Tablets Employing Controlled Superporous Networks for Improved Drug Bioavailability. AAPS PharmSciTech, 2020, 21, 320.	3.3	5
22	Development of a pH-Responsive Polymer Based on Hyaluronic Acid Conjugated with Imidazole and Dodecylamine for Nanomedicine Delivery. Macromolecular Research, 2022, 30, 547-556.	2.4	5
23	HM10660A, a long-acting hIFN-1±-2b, is a potent candidate for the treatment of hepatitis C through an enhanced biological half-life. International Journal of Pharmaceutics, 2017, 534, 89-96.	5.2	1
24	Correction: Synergistic photodynamic therapeutic effect of indole-3-acetic acid using a pH sensitive nano-carrier based on poly(aspartic acid-graft-imidazole)-poly(ethylene glycol). Journal of Materials Chemistry B, 2018, 6, 337-337.	5.8	0