

# Su-Eon Jin

## List of Publications by Year in descending order

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36  
papers

677  
citations

623734

14  
h-index

552781

26  
g-index

36  
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36  
docs citations

36  
times ranked

1177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass-produced Spirulina-mediated altered responses in ARPE-19 and HaCaT cells for biomedical applications. <i>Food and Bioprocess Technology</i> , 2022, 15(1), 102-108.	3.6	0
2	Hierarchical tetramodal-porous architecture of zinc oxide nanoparticles microfluidically synthesized via dual-step nanofabrication. <i>Materials and Design</i> , 2022, 215, 110486.	7.0	1
3	Dataset for hierarchical tetramodal-porous architecture of zinc oxide nanoparticles microfluidically synthesized via dual-step nanofabrication. <i>Data in Brief</i> , 2022, 42, 108137.	1.0	1
4	Antimicrobial Activity of Zinc Oxide Nano/Microparticles and Their Combinations against Pathogenic Microorganisms for Biomedical Applications: From Physicochemical Characteristics to Pharmacological Aspects. <i>Nanomaterials</i> , 2021, 11, 263.	4.1	101
5	Multiscale Metal Oxide Particles to Enhance Photocatalytic Antimicrobial Activity against <i>Escherichia coli</i> and M13 Bacteriophage under Dual Ultraviolet Irradiation. <i>Pharmaceutics</i> , 2021, 13, 222.	4.5	12
6	Ultrashort-term dual ultraviolet-irradiated nickel-doped titanium dioxide nanoparticle mesh for photocatalytic disinfection with minimum exposure risk to human health. <i>Journal of Science: Advanced Materials and Devices</i> , 2021, 6, 215-222.	3.1	0
7	In vitro and in vivo toxicological evaluation of transition metal-doped titanium dioxide nanoparticles: Nickel and platinum. <i>Materials Science and Engineering C</i> , 2020, 115, 110843.	7.3	7
8	Spirulina powder as a feed supplement to enhance abalone growth. <i>Aquaculture Reports</i> , 2020, 17, 100318.	1.7	6
9	Mass-production and biomarker-based characterization of high-value Spirulina powder for nutritional supplements. <i>Food Chemistry</i> , 2020, 325, 126751.	8.2	11
10	Synthesis, Characterization, and Three-Dimensional Structure Generation of Zinc Oxide-Based Nanomedicine for Biomedical Applications. <i>Pharmaceutics</i> , 2019, 11, 575.	4.5	74
11	Photocatalytic antibacterial application of zinc oxide nanoparticles and self-assembled networks under dual UV irradiation for enhanced disinfection. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1737-1751.	6.7	50
12	Evaluation of nitroglycerin and cyclosporin A sorption to polyvinylchloride- and non-polyvinylchloride-based tubes in administration sets. <i>Journal of Pharmaceutical Investigation</i> , 2018, 48, 665-672.	5.3	3
13	Fabrication of Eudragit polymeric nanoparticles using ultrasonic nebulization method for enhanced oral absorption of megestrol acetate. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 407-413.	2.4	1
14	Ocular delivery systems for the administration of antibody therapeutics. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 373-382.	5.3	5
15	Evaluation of tacrolimus sorption to PVC- and non-PVC-based tubes in administration sets: Pump method vs. drip method. <i>International Journal of Pharmaceutics</i> , 2017, 528, 172-179.	5.2	13
16	Evaluation of Drug Sorption to PVC- and Non-PVC-based Tubes in Administration Sets Using a Pump. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	3
17	Intracorneal melatonin delivery using 2-hydroxypropyl- $\beta$ -cyclodextrin ophthalmic solution for granular corneal dystrophy type 2. <i>International Journal of Pharmaceutics</i> , 2017, 529, 608-616.	5.2	14
18	Dual UV irradiation-based metal oxide nanoparticles for enhanced antimicrobial activity in <i>Escherichia coli</i> and M13 bacteriophage. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 8057-8070.	6.7	18

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19	Boiling Method-Based Zinc Oxide Nanorods for Enhancement of Adipose-Derived Stem Cell Proliferation. <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 847-855.	2.1	6
20	Gr-1int CD11b+ myeloid-derived suppressor cells accumulate in corneal allograft and improve corneal allograft survival. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1453-1463.	3.3	14
21	Diazepam sorption to PVC- and non-PVC-based tubes in administration sets with quantitative determination using a high-performance liquid chromatographic method. <i>International Journal of Pharmaceutics</i> , 2016, 506, 414-419.	5.2	17
22	Hair regeneration using adipose-derived stem cells. <i>Histology and Histopathology</i> , 2016, 31, 249-56.	0.7	12
23	Targeting L-type amino acid transporter 1 for anticancer therapy: clinical impact from diagnostics to therapeutics. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 1319-1337.	3.4	36
24	Comparative effects of PEG-containing liposomal formulations on in vivo pharmacokinetics of streptokinase. <i>Archives of Pharmacal Research</i> , 2015, 38, 1822-1829.	6.3	15
25	Comparison of adhesion and dissolution of fentanyl patches: Fentadur® and Durogesic DTrans®. <i>Journal of Pharmaceutical Investigation</i> , 2015, 45, 475-480.	5.3	2
26	Dissolution and bioavailability of lercanidipine hydroxypropylmethyl cellulose nanoparticles with surfactant. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 218-222.	7.5	22
27	Supercritical fluid-mediated liposomes containing cyclosporin A for the treatment of dry eye syndrome in a rabbit model: comparative study with the conventional cyclosporin A emulsion. <i>International Journal of Nanomedicine</i> , 2014, 9, 3791.	6.7	33
28	Targeted Delivery System of Nanobiomaterials in Anticancer Therapy: From Cells to Clinics. <i>BioMed Research International</i> , 2014, 2014, 1-23.	1.9	58
29	Charge-mediated topical delivery of plasmid DNA with cationic lipid nanoparticles to the skin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 582-590.	5.0	32
30	Preparation and evaluation of cyclosporin A-containing proliposomes: a comparison of the supercritical antisolvent process with the conventional film method. <i>International Journal of Nanomedicine</i> , 2014, 9, 5079.	6.7	30
31	Cellular delivery of cationic lipid nanoparticle-based SMAD3 antisense oligonucleotides for the inhibition of collagen production in keloid fibroblasts. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 19-26.	4.3	11
32	Long-term Stable Cationic Solid Lipid Nanoparticles for the Enhanced Intracellular Delivery of SMAD3 Antisense Oligonucleotides in Activated Murine Macrophages. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2012, 15, 467.	2.1	10
33	Multiscale observation of biological interactions of nanocarriers: From nano to macro. <i>Microscopy Research and Technique</i> , 2010, 73, 813-823.	2.2	31
34	In vitro Dissolution and in vivo Bioequivalence Evaluation of Two Brands of Cefuroxime Axetil Tablets. <i>Arzneimittelforschung</i> , 2009, 59, 42-48.	0.4	1
35	Pharmacokinetics of oral calcitriol in healthy human based on the analysis with an enzyme immunoassay. <i>Pharmacological Research</i> , 2009, 60, 57-60.	7.1	9
36	Development of HPLC method for the determination of levosulpiride in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 35, 929-936.	2.8	18