

# Yu-Kyoung Oh

## List of Publications by Citations

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217  
papers

9,063  
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51  
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86  
g-index

226  
ext. papers

10,057  
ext. citations

7.9  
avg, IF

6.11  
L-index

#	Paper	IF	Citations
217	siRNA delivery systems for cancer treatment. <i>Advanced Drug Delivery Reviews</i> , <b>2009</b> , 61, 850-62	18.5	518
216	Cellular uptake mechanism and intracellular fate of hydrophobically modified glycol chitosan nanoparticles. <i>Journal of Controlled Release</i> , <b>2009</b> , 135, 259-67	11.7	475
215	Target-specific intracellular delivery of siRNA using degradable hyaluronic acid nanogels. <i>Journal of Controlled Release</i> , <b>2007</b> , 119, 245-52	11.7	307
214	siRNA conjugate delivery systems. <i>Bioconjugate Chemistry</i> , <b>2009</b> , 20, 5-14	6.3	263
213	Safety and tumor tissue accumulation of pegylated graphene oxide nanosheets for co-delivery of anticancer drug and photosensitizer. <i>Biomaterials</i> , <b>2013</b> , 34, 3402-10	15.6	196
212	Development of in situ-gelling and mucoadhesive acetaminophen liquid suppository. <i>International Journal of Pharmaceutics</i> , <b>1998</b> , 165, 33-44	6.5	177
211	Stability and cellular uptake of polymerized siRNA (poly-siRNA)/polyethylenimine (PEI) complexes for efficient gene silencing. <i>Journal of Controlled Release</i> , <b>2010</b> , 141, 339-46	11.7	161
210	Rheological evaluation of thermosensitive and mucoadhesive vaginal gels in physiological conditions. <i>International Journal of Pharmaceutics</i> , <b>2002</b> , 241, 155-63	6.5	157
209	Tumor specificity and therapeutic efficacy of photosensitizer-encapsulated glycol chitosan-based nanoparticles in tumor-bearing mice. <i>Biomaterials</i> , <b>2009</b> , 30, 2929-39	15.6	151
208	Cholesteryl hyaluronic acid-coated, reduced graphene oxide nanosheets for anti-cancer drug delivery. <i>Biomaterials</i> , <b>2013</b> , 34, 9638-47	15.6	149
207	Graphene-based nanosheets for delivery of chemotherapeutics and biological drugs. <i>Advanced Drug Delivery Reviews</i> , <b>2016</b> , 105, 205-227	18.5	146
206	Applications of $\pi$ - $\pi$ stacking interactions in the design of drug-delivery systems. <i>Journal of Controlled Release</i> , <b>2019</b> , 294, 311-326	11.7	133
205	Prolonged antifungal effects of clotrimazole-containing mucoadhesive thermosensitive gels on vaginitis. <i>Journal of Controlled Release</i> , <b>2002</b> , 82, 39-50	11.7	131
204	Antitumor activity of EGFR targeted pH-sensitive immunoliposomes encapsulating gemcitabine in A549 xenograft nude mice. <i>Journal of Controlled Release</i> , <b>2009</b> , 140, 55-60	11.7	128
203	In situ gelling and mucoadhesive liquid suppository containing acetaminophen: enhanced bioavailability. <i>International Journal of Pharmaceutics</i> , <b>1998</b> , 165, 23-32	6.5	128
202	Hyaluronic acid-polyethyleneimine conjugate for target specific intracellular delivery of siRNA. <i>Biopolymers</i> , <b>2008</b> , 89, 635-42	2.2	128
201	Tumor-homing glycol chitosan/polyethylenimine nanoparticles for the systemic delivery of siRNA in tumor-bearing mice. <i>Journal of Controlled Release</i> , <b>2010</b> , 144, 134-43	11.7	124

200	Cationic solid lipid nanoparticles for co-delivery of paclitaxel and siRNA. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2012</b> , 80, 268-73	5.7	118
199	Effects of solid carriers on the crystalline properties, dissolution and bioavailability of flurbiprofen in solid self-nanoemulsifying drug delivery system (solid SNEDDS). <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2012</b> , 80, 289-97	5.7	116
198	Development of docetaxel-loaded solid self-nanoemulsifying drug delivery system (SNEDDS) for enhanced chemotherapeutic effect. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 452, 412-20	6.5	114
197	Different fates of phagocytosed particles after delivery into macrophage lysosomes. <i>Journal of Cell Biology</i> , <b>1996</b> , 132, 585-93	7.3	109
196	Formulation and efficacy of liposome-encapsulated antibiotics for therapy of intracellular Mycobacterium avium infection. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1995</b> , 39, 2104-11	5.9	106
195	Rapid and complete fusion of macrophage lysosomes with phagosomes containing Salmonella typhimurium. <i>Infection and Immunity</i> , <b>1996</b> , 64, 3877-83	3.7	105
194	In vivo neuronal gene editing via CRISPR-Cas9 amphiphilic nanocomplexes alleviates deficits in mouse models of Alzheimer's disease. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 524-528	25.5	100
193	Effect of edge activators on the formation and transfection efficiency of ultradeformable liposomes. <i>Biomaterials</i> , <b>2005</b> , 26, 205-10	15.6	92
192	Pegylated poly-L-arginine derivatives of chitosan for effective delivery of siRNA. <i>Journal of Controlled Release</i> , <b>2010</b> , 145, 159-64	11.7	86
191	Nanotechnology and vaccine development. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 9, 227-235	9	81
190	Trilysinoyl oleylamide-based cationic liposomes for systemic co-delivery of siRNA and an anticancer drug. <i>Journal of Controlled Release</i> , <b>2011</b> , 155, 60-6	11.7	81
189	Image-guided synergistic photothermal therapy using photoresponsive imaging agent-loaded graphene-based nanosheets. <i>Journal of Controlled Release</i> , <b>2015</b> , 211, 28-36	11.7	77
188	Polarized secretion of CXC chemokines by human intestinal epithelial cells in response to Bacteroides fragilis enterotoxin: NF-kappa B plays a major role in the regulation of IL-8 expression. <i>Clinical and Experimental Immunology</i> , <b>2001</b> , 123, 421-7	6.2	76
187	Effect of process parameters on nanoemulsion droplet size and distribution in SPG membrane emulsification. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 404, 191-7	6.5	73
186	Prolonged organ retention and safety of plasmid DNA administered in polyethylenimine complexes. <i>Gene Therapy</i> , <b>2001</b> , 8, 1587-92	4	71
185	In vivo imaging of tumor apoptosis using histone H1-targeting peptide. <i>Journal of Controlled Release</i> , <b>2010</b> , 148, 283-91	11.7	69
184	Application of cationic liposomes for delivery of nucleic acids. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 8, 72-80	9	68
183	Reduced graphene oxide nanosheets coated with an anti-angiogenic anticancer low-molecular-weight heparin derivative for delivery of anticancer drugs. <i>Journal of Controlled Release</i> , <b>2014</b> , 189, 80-9	11.7	65

182	pH-sensitive, serum-stable and long-circulating liposomes as a new drug delivery system. <i>Journal of Pharmacy and Pharmacology</i> , <b>2002</b> , 54, 51-8	4.8	65
181	Preparation of ibuprofen-loaded liquid suppository using eutectic mixture system with menthol. <i>European Journal of Pharmaceutical Sciences</i> , <b>2004</b> , 23, 347-53	5.1	65
180	Therapeutic gene editing: delivery and regulatory perspectives. <i>Acta Pharmacologica Sinica</i> , <b>2017</b> , 38, 738-753	8	64
179	Nanoadjuvant-Assembled Tumor Vaccine for Preventing Long-Term Recurrence. <i>ACS Nano</i> , <b>2019</b> , 13, 7442-7462	16.7	61
178	Novel cationic cholesterol derivative-based liposomes for serum-enhanced delivery of siRNA. <i>International Journal of Pharmaceutics</i> , <b>2008</b> , 353, 260-9	6.5	61
177	Hyaluronic acid complexed to biodegradable poly L-arginine for targeted delivery of siRNAs. <i>Journal of Gene Medicine</i> , <b>2009</b> , 11, 791-803	3.5	59
176	Vacuolating cytotoxin in <i>Helicobacter pylori</i> water-soluble proteins upregulates chemokine expression in human eosinophils via Ca <sup>2+</sup> influx, mitochondrial reactive oxygen intermediates, and NF-kappaB activation. <i>Infection and Immunity</i> , <b>2007</b> , 75, 3373-81	3.7	59
175	Biodistribution and tissue expression kinetics of plasmid DNA complexed with polyethylenimines of different molecular weight and structure. <i>Journal of Controlled Release</i> , <b>2007</b> , 118, 118-25	11.7	58
174	Cationic drug-derived nanoparticles for multifunctional delivery of anticancer siRNA. <i>Biomaterials</i> , <b>2011</b> , 32, 9785-95	15.6	56
173	Nanoformulation-based sequential combination cancer therapy. <i>Advanced Drug Delivery Reviews</i> , <b>2017</b> , 115, 57-81	18.5	55
172	Structure-dependent photothermal anticancer effects of carbon-based photoresponsive nanomaterials. <i>Biomaterials</i> , <b>2014</b> , 35, 4058-65	15.6	53
171	Cationic liposomal co-delivery of small interfering RNA and a MEK inhibitor for enhanced anticancer efficacy. <i>Pharmaceutical Research</i> , <b>2011</b> , 28, 3069-78	4.5	53
170	Accelerated cerebral ischemic injury by activated macrophages/microglia after lipopolysaccharide microinjection into rat corpus callosum. <i>Glia</i> , <b>2005</b> , 50, 168-81	9	53
169	Simvastatin prevents oxygen and glucose deprivation/reoxygenation-induced death of cortical neurons by reducing the production and toxicity of 4-hydroxy-2E-nonenal. <i>Journal of Neurochemistry</i> , <b>2006</b> , 97, 140-50	6	52
168	Nasal absorption and biodistribution of plasmid DNA: an alternative route of DNA vaccine delivery. <i>Vaccine</i> , <b>2001</b> , 19, 4519-25	4.1	52
167	Nano delivery systems and cancer immunotherapy. <i>Journal of Pharmaceutical Investigation</i> , <b>2018</b> , 48, 527-539	6.3	51
166	Skin permeation of retinol in Tween 20-based deformable liposomes: in-vitro evaluation in human skin and keratinocyte models. <i>Journal of Pharmacy and Pharmacology</i> , <b>2006</b> , 58, 161-6	4.8	50
165	Irinotecan-loaded double-reversible thermogel with improved antitumor efficacy without initial burst effect and toxicity for intramuscular administration. <i>Acta Biomaterialia</i> , <b>2017</b> , 54, 239-248	10.8	49

164	A novel peptide probe for imaging and targeted delivery of liposomal doxorubicin to lung tumor. <i>Molecular Pharmaceutics</i> , <b>2011</b> , 8, 430-8	5.6	48
163	Differential expression and polarized secretion of CXC and CC chemokines by human intestinal epithelial cancer cell lines in response to <i>Clostridium difficile</i> toxin A. <i>Microbiology and Immunology</i> , <b>2002</b> , 46, 333-42	2.7	48
162	Selective Activation of Anticancer Chemotherapy by Cancer-Associated Fibroblasts in the Tumor Microenvironment. <i>Journal of the National Cancer Institute</i> , <b>2017</b> , 109,	9.7	47
161	Enhanced cellular delivery and transfection efficiency of plasmid DNA using positively charged biocompatible colloidal gold nanoparticles. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2007</b> , 1770, 747-52	4	47
160	In situ gelling and mucoadhesive polymer vehicles for controlled intranasal delivery of plasmid DNA. <i>Journal of Biomedical Materials Research Part B</i> , <b>2002</b> , 59, 144-51		47
159	Tocopheryl oligochitosan-based self assembling oligomersomes for siRNA delivery. <i>Biomaterials</i> , <b>2011</b> , 32, 849-57	15.6	46
158	Synergistic depletion of astrocytic glutathione by glucose deprivation and peroxynitrite: correlation with mitochondrial dysfunction and subsequent cell death. <i>Journal of Neurochemistry</i> , <b>2000</b> , 74, 1989-98	6	46
157	Drug Delivery Research for the Future: Expanding the Nano Horizons and Beyond. <i>Journal of Controlled Release</i> , <b>2017</b> , 246, 183-184	11.7	45
156	Enhanced intrapulmonary delivery of anticancer siRNA for lung cancer therapy using cationic ethylphosphocholine-based nanolipoplexes. <i>Molecular Therapy</i> , <b>2013</b> , 21, 816-24	11.7	45
155	Anionic amino acid-derived cationic lipid for siRNA delivery. <i>Journal of Controlled Release</i> , <b>2009</b> , 140, 268-76	11.7	45
154	Light-switchable systems for remotely controlled drug delivery. <i>Journal of Controlled Release</i> , <b>2017</b> , 267, 67-79	11.7	44
153	Polyaptamer DNA nanothread-anchored, reduced graphene oxide nanosheets for targeted delivery. <i>Biomaterials</i> , <b>2015</b> , 48, 129-36	15.6	44
152	Enhanced brain targeting efficiency of intranasally administered plasmid DNA: an alternative route for brain gene therapy. <i>Journal of Molecular Medicine</i> , <b>2007</b> , 85, 75-83	5.5	44
151	Enhanced mucosal and systemic immune responses following intravaginal immunization with human papillomavirus 16 L1 virus-like particle vaccine in thermosensitive mucoadhesive delivery systems. <i>Journal of Medical Virology</i> , <b>2003</b> , 70, 633-41	19.7	43
150	Cationic derivatives of biocompatible hyaluronic acids for delivery of siRNA and antisense oligonucleotides. <i>Journal of Drug Targeting</i> , <b>2009</b> , 17, 123-32	5.4	42
149	Helicobacter pylori infection activates NF-kappaB signaling pathway to induce iNOS and protect human gastric epithelial cells from apoptosis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2003</b> , 285, G1171-80	5.1	42
148	Vitamin A-decorated biocompatible micelles for chemogene therapy of liver fibrosis. <i>Journal of Controlled Release</i> , <b>2018</b> , 283, 113-125	11.7	42
147	Effect of sodium chloride on the release, absorption and safety of diclofenac sodium delivered by poloxamer gel. <i>International Journal of Pharmaceutics</i> , <b>2003</b> , 263, 105-11	6.5	41

146	Bacteroides fragilis enterotoxin induces human beta-defensin-2 expression in intestinal epithelial cells via a mitogen-activated protein kinase/I kappaB kinase/NF-kappaB-dependent pathway. <i>Infection and Immunity</i> , <b>2010</b> , 78, 2024-33	3.7	39
145	Bacteroides fragilis enterotoxin induces cyclooxygenase-2 and fluid secretion in intestinal epithelial cells through NF-kappaB activation. <i>European Journal of Immunology</i> , <b>2006</b> , 36, 2446-56	6.1	38
144	Enhanced oral bioavailability of fenofibrate using polymeric nanoparticulated systems: physicochemical characterization and in vivo investigation. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 1819-30	7.3	36
143	Nonviral Delivery Systems for Cancer Gene Therapy: Strategies and Challenges. <i>Current Gene Therapy</i> , <b>2018</b> , 18, 3-20	4.3	36
142	Effects of transcription factor activator protein-1 on interleukin-8 expression and enteritis in response to Clostridium difficile toxin A. <i>Journal of Molecular Medicine</i> , <b>2007</b> , 85, 1393-404	5.5	36
141	Docetaxel-loaded thermosensitive and bioadhesive nanomicelles as a rectal drug delivery system for enhanced chemotherapeutic effect. <i>Pharmaceutical Research</i> , <b>2013</b> , 30, 1860-70	4.5	35
140	Development of a novel viral DNA vaccine against human papillomavirus: AChERV-HP16L1. <i>Vaccine</i> , <b>2010</b> , 28, 1613-9	4.1	35
139	Determining the binding mode of DNA sequence specific compounds. <i>Process Biochemistry</i> , <b>2001</b> , 37, 521-525	4.8	35
138	Tumor vasculature targeting following co-delivery of heparin-taurocholate conjugate and suberoylanilide hydroxamic acid using cationic nanolipoplex. <i>Biomaterials</i> , <b>2012</b> , 33, 4424-30	15.6	33
137	Antifibrotic effect of MMP13-encoding plasmid DNA delivered using polyethylenimine shielded with hyaluronic acid. <i>Molecular Therapy</i> , <b>2011</b> , 19, 355-61	11.7	33
136	Topical application of porcine placenta extract inhibits the progression of experimental contact hypersensitivity. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 133, 654-62	5	33
135	Activation of AMPK by berberine induces hepatic lipid accumulation by upregulation of fatty acid translocase CD36 in mice. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 316, 74-82	4.6	32
134	Double stranded aptamer-anchored reduced graphene oxide as target-specific nano detector. <i>Biomaterials</i> , <b>2014</b> , 35, 2999-3004	15.6	32
133	Pharmacokinetics and in vivo fate of intra-articularly transplanted human bone marrow-derived clonal mesenchymal stem cells. <i>Stem Cells and Development</i> , <b>2015</b> , 24, 1124-32	4.4	32
132	Enhanced humoral and cellular immune responses after sublingual immunization against human papillomavirus 16 L1 protein with adjuvants. <i>Vaccine</i> , <b>2010</b> , 28, 2598-606	4.1	32
131	Thermosensitive and mucoadhesive delivery systems of mucosal vaccines. <i>Methods</i> , <b>2006</b> , 38, 106-11	4.6	32
130	CpG oligodeoxynucleotides induce IL-8 expression in CD34+ cells via mitogen-activated protein kinase-dependent and NF-kappaB-independent pathways. <i>International Immunology</i> , <b>2005</b> , 17, 1525-31	4.9	32
129	The synergistic therapeutic effect of cisplatin with Human papillomavirus E6/E7 short interfering RNA on cervical cancer cell lines in vitro and in vivo. <i>International Journal of Cancer</i> , <b>2012</b> , 130, 1925-36	7.5	30

128	Biomimetic DNA nanoballs for oligonucleotide delivery. <i>Biomaterials</i> , <b>2015</b> , 62, 155-63	15.6	30
127	Biodegradable graphene oxide and polyaptamer DNA hybrid hydrogels for implantable drug delivery. <i>Carbon</i> , <b>2016</b> , 105, 14-22	10.4	30
126	Cross-linked hyaluronic acid-based flexible cell delivery system: application for chondrogenic differentiation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2012</b> , 91, 106-13	6	29
125	Opsonized erythrocyte ghosts for liver-targeted delivery of antisense oligodeoxynucleotides. <i>Biomaterials</i> , <b>2009</b> , 30, 959-67	15.6	29
124	Extracellular matrix-penetrating nanodrill micelles for liver fibrosis therapy. <i>Biomaterials</i> , <b>2020</b> , 230, 119616	15.6	28
123	Comparative study on solid self-nanoemulsifying drug delivery and solid dispersion system for enhanced solubility and bioavailability of ezetimibe. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 6147-59	7.3	27
122	Alterations in promoter usage and expression levels of insulin-like growth factor-II and H19 genes in cervical carcinoma exhibiting biallelic expression of IGF-II. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2002</b> , 1586, 307-15	6.9	27
121	Nanomaterials for modulating innate immune cells in cancer immunotherapy. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 14, 16-29	9	25
120	Cas9-edited immune checkpoint blockade PD-1 DNA polyaptamer hydrogel for cancer immunotherapy. <i>Biomaterials</i> , <b>2019</b> , 218, 119359	15.6	25
119	Tetraiodothyroacetic acid-tagged liposomes for enhanced delivery of anticancer drug to tumor tissue via integrin receptor. <i>Journal of Controlled Release</i> , <b>2012</b> , 164, 213-20	11.7	25
118	Enhanced mucosal and systemic immunogenicity of human papillomavirus-like particles encapsidating interleukin-2 gene adjuvant. <i>Virology</i> , <b>2004</b> , 328, 266-73	3.6	25
117	Enhanced immunogenicity of DNA fusion vaccine encoding secreted hepatitis B surface antigen and chemokine RANTES. <i>Virology</i> , <b>2003</b> , 314, 84-91	3.6	25
116	Enhanced mucosal and systemic immune responses to a vaginal vaccine coadministered with RANTES-expressing plasmid DNA using in situ-gelling mucoadhesive delivery system. <i>Vaccine</i> , <b>2003</b> , 21, 1980-8	4.1	25
115	Enhanced solubility and bioavailability of sibutramine base by solid dispersion system with aqueous medium. <i>Biological and Pharmaceutical Bulletin</i> , <b>2010</b> , 33, 279-84	2.3	24
114	Induction of mucosal and systemic immune responses following oral immunization of mice with <i>Lactococcus lactis</i> expressing human papillomavirus type 16 L1. <i>Vaccine</i> , <b>2007</b> , 25, 8049-57	4.1	24
113	Novel electrosprayed nanospherules for enhanced aqueous solubility and oral bioavailability of poorly water-soluble fenofibrate. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 213-21	7.3	24
112	Plasmid vectors harboring cellular promoters can induce prolonged gene expression in hematopoietic and mesenchymal progenitor cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 332, 518-23	3.4	23
111	HAUSP, a deubiquitinating enzyme for p53, is polyubiquitinated, polyneddylated, and dimerized. <i>FEBS Letters</i> , <b>2005</b> , 579, 4867-72	3.8	23

110	A Simple Mouse Model for the Study of Human Immunodeficiency Virus. <i>AIDS Research and Human Retroviruses</i> , <b>2016</b> , 32, 194-202	1.6	23
109	Melanin-loaded CpG DNA hydrogel for modulation of tumor immune microenvironment. <i>Journal of Controlled Release</i> , <b>2021</b> , 330, 540-553	11.7	23
108	A Peptide Probe Enables Photoacoustic-Guided Imaging and Drug Delivery to Lung Tumors in Mutant Mice. <i>Cancer Research</i> , <b>2019</b> , 79, 4271-4282	10.1	22
107	Development of a novel solid lipid nanoparticles-loaded dual-reverse thermosensitive nanomicelle for intramuscular administration with sustained release and reduced toxicity. <i>RSC Advances</i> , <b>2015</b> , 5, 43687-43694	3.7	22
106	In situ dose amplification by apoptosis-targeted drug delivery. <i>Journal of Controlled Release</i> , <b>2011</b> , 154, 214-7	11.7	22
105	Skin permeation, biodistribution, and expression of topically applied plasmid DNA. <i>Journal of Gene Medicine</i> , <b>2004</b> , 6, 1238-46	3.5	22
104	Physicochemical characterization and in vivo evaluation of poloxamer-based solid suppository containing diclofenac sodium in rats. <i>International Journal of Pharmaceutics</i> , <b>2005</b> , 301, 54-61	6.5	22
103	Ciclopirox protects mitochondria from hydrogen peroxide toxicity. <i>British Journal of Pharmacology</i> , <b>2005</b> , 145, 469-76	8.6	22
102	Upregulation of RhoB via c-Jun N-terminal kinase signaling induces apoptosis of the human gastric carcinoma NUGC-3 cells treated with NSC12618. <i>Carcinogenesis</i> , <b>2011</b> , 32, 254-61	4.6	21
101	Hyperbranched lipid-based lipid nanoparticles for bidirectional regulation of collagen accumulation in liver fibrosis. <i>Journal of Controlled Release</i> , <b>2020</b> , 321, 629-640	11.7	20
100	Current status and regulatory perspective of chimeric antigen receptor-modified T cell therapeutics. <i>Archives of Pharmacal Research</i> , <b>2016</b> , 39, 437-452	6.1	20
99	<sup>64</sup> Cu-Labeled tetraiodothyroacetic acid-conjugated liposomes for PET imaging of tumor angiogenesis. <i>Nuclear Medicine and Biology</i> , <b>2013</b> , 40, 1018-24	2.1	20
98	Reduced dose-limiting toxicity of intraperitoneal mitoxantrone chemotherapy using cardiolipin-based anionic liposomes. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2010</b> , 6, 769-776	6	20
97	Maltosylated polyethylenimine-based triple nanocomplexes of human papillomavirus 16L1 protein and DNA as a vaccine co-delivery system. <i>Biomaterials</i> , <b>2011</b> , 32, 4621-9	15.6	19
96	Low molecular weight polyethylenimine for efficient transfection of human hematopoietic and umbilical cord blood-derived CD34+ cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2005</b> , 1725, 377-84	4	19
95	Inhibition of Helicobacter pylori-induced nuclear factor-kappa B activation and interleukin-8 gene expression by ecabet sodium in gastric epithelial cells. <i>Helicobacter</i> , <b>2003</b> , 8, 542-53	4.9	19
94	Advances in human papilloma virus vaccines: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , <b>2011</b> , 21, 295-309	6.8	18
93	Maltose binding protein facilitates high-level expression and functional purification of the chemokines RANTES and SDF-1alpha from Escherichia coli. <i>Protein Expression and Purification</i> , <b>2008</b> , 60, 37-45	2	18



92	Dual effects of <i>Helicobacter pylori</i> vacuolating cytotoxin on human eosinophil apoptosis in early and late periods of stimulation. <i>European Journal of Immunology</i> , <b>2010</b> , 40, 1651-62	6.1	17
91	Suppression of hepatitis B virus-derived human hepatocellular carcinoma by NF-kappaB-inducing kinase-specific siRNA using liver-targeting liposomes. <i>Archives of Pharmacal Research</i> , <b>2009</b> , 32, 1077-86	6.1	16
90	Altered imprinting, promoter usage, and expression of insulin-like growth factor-II gene in gestational trophoblastic diseases. <i>Gynecologic Oncology</i> , <b>2003</b> , 88, 411-8	4.9	16
89	Enhanced adjuvanticity of interleukin-2 plasmid DNA administered in polyethylenimine complexes. <i>Vaccine</i> , <b>2003</b> , 21, 2837-43	4.1	16
88	Biomimetic polymeric nanoparticle-based photodynamic immunotherapy and protection against tumor rechallenge. <i>Biomaterials Science</i> , <b>2020</b> , 8, 1106-1116	7.4	15
87	Stemmed DNA nanostructure for the selective delivery of therapeutics. <i>Nanoscale</i> , <b>2018</b> , 10, 7511-7518	7.7	15
86	Discovery of novel (1S)-(-)-verbenone derivatives with anti-oxidant and anti-ischemic effects. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 5421-5	2.9	15
85	Nrf2 is essential for the expression of lipocalin-prostaglandin D synthase induced by prostaglandin D2. <i>Free Radical Biology and Medicine</i> , <b>2013</b> , 65, 1134-1142	7.8	15
84	Enhanced tumor localization and retention of chlorin e6 in cationic nanolipoplexes potentiate the tumor ablation effects of photodynamic therapy. <i>Nanotechnology</i> , <b>2011</b> , 22, 365101	3.4	15
83	Mimosine prevents the death of glucose-deprived immunostimulated astrocytes by scavenging peroxynitrite. <i>Glia</i> , <b>2002</b> , 39, 37-46	9	15
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