Yoko Endo-Takahashi

List of Publications by Year
in descending order

39	966	393982	433756
papers	citations	19 h-index	31 g-index

43	43	43	1264
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gene and oligonucleotide delivery via micro- and nanobubbles by ultrasound exposure. Drug Metabolism and Pharmacokinetics, 2022, 44, 100445.	1.1	6
2	Alpha-dystroglycan binding peptide A2G80-modified stealth liposomes as a muscle-targeting carrier for Duchenne muscular dystrophy. Journal of Controlled Release, 2021, 329, 1037-1045.	4.8	8
3	Development of A2G80 peptide-gene complex for targeted delivery to muscle cells. Journal of Controlled Release, 2021, 329, 988-996.	4.8	4
4	Ternary Complexes of pDNA, Neuron-Binding Peptide, and PEGylated Polyethyleneimine for Brain Delivery with Nano-Bubbles and Ultrasound. Pharmaceutics, 2021, 13, 1003.	2.0	18
5	Ultrasound-mediated drug delivery in the combination with micro- and nanobubbles. Drug Delivery System, 2021, 36, 166-174.	0.0	0
6	Microbubbles and Nanobubbles with Ultrasound for Systemic Gene Delivery. Pharmaceutics, 2020, 12, 964.	2.0	56
7	Development of Antibody-Modified Nanobubbles Using Fc-Region-Binding Polypeptides for Ultrasound Imaging. Pharmaceutics, 2019, 11, 283.	2.0	21
8	Gene and nucleic acid delivery and theranostics with lipid bubbles and ultrasound. Drug Delivery System, 2019, 34, 116-123.	0.0	0
9	Exon Skipping by Ultrasound-Enhanced Delivery of Morpholino with Bubble Liposomes for Myotonic Dystrophy Model Mice. Methods in Molecular Biology, 2018, 1828, 481-487.	0.4	2
10	Development of a Screening System for Targeting Carriers Using Peptide-Modified Liposomes and Tissue Sections. Biological and Pharmaceutical Bulletin, 2018, 41, 1107-1111.	0.6	4
11	PMO Delivery System Using Bubble Liposomes and Ultrasound Exposure for Duchenne Muscular Dystrophy Treatment. Methods in Molecular Biology, 2018, 1687, 185-192.	0.4	8
12	Nucleic Acid Delivery System by the Combination of Lipid bubbles and Ultrasound. Current Pharmaceutical Design, 2018, 24, 2673-2677.	0.9	6
13	Potential effect of cationic liposomes on interactions with oral bacterial cells and biofilms. Journal of Liposome Research, 2016, 26, 1-7.	1.5	26
14	Gene delivery systems by the combination of lipid bubbles and ultrasound. Drug Discoveries and Therapeutics, 2016, 10, 248-255.	0.6	27
15	Preparation of Angiopep-2 Peptide-Modified Bubble Liposomes for Delivery to the Brain. Biological and Pharmaceutical Bulletin, 2016, 39, 977-983.	0.6	33
16	MicroRNA Imaging in Combination with Diagnostic Ultrasound and Bubble Liposomes for MicroRNA Delivery. Methods in Molecular Biology, 2016, 1372, 209-213.	0.4	5
17	Enhancement of Bloodâ€“Brain Barrier Permeability and Delivery of Antisense Oligonucleotides or Plasmid DNA to the Brain by the Combination of Bubble Liposomes and High-Intensity Focused Ultrasound. Pharmaceutics, 2015, 7, 344-362.	2.0	51
18	Nonviral Gene Delivery Systems by the Combination of Bubble Liposomes and Ultrasound. Advances in Genetics, 2015, 89, 25-48.	0.8	15

#	Article	IF	Citations
19	Bubble Liposomes and Ultrasound Exposure Improve Localized Morpholino Oligomer Delivery into the Skeletal Muscles of Dystrophic mdx Mice. Molecular Pharmaceutics, 2014, 11, 1053-1061.	2.3	31
20	Combination of Bubble Liposomes and High-Intensity Focused Ultrasound (HIFU) Enhanced Antitumor Effect by Tumor Ablation. Biological and Pharmaceutical Bulletin, 2014, 37, 174-177.	0.6	18
21	Systemic delivery of miR-126 by miRNA-loaded Bubble liposomes for the treatment of hindlimb ischemia. Scientific Reports, 2014, 4, 3883.	1.6	100
22	pDNA-loaded Bubble liposomes as potential ultrasound imaging and gene delivery agents. Biomaterials, 2013, 34, 2807-2813.	5.7	60
23	AG73-modified Bubble liposomes for targeted ultrasound imaging of tumor neovasculature. Biomaterials, 2013, 34, 501-507.	5.7	62
24	Ultrasoundâ€mediated gene delivery systems by AG73â€modified bubble liposomes. Biopolymers, 2013, 100, 402-407.	1.2	22
25	Ultrasound-enhanced delivery of Morpholino with Bubble liposomes ameliorates the myotonia of myotonic dystrophy model mice. Scientific Reports, 2013, 3, 2242.	1.6	23
26	Enhanced gene delivery using Bubble liposomes and ultrasound for folate-PEG liposomes. Journal of Drug Targeting, 2012, 20, 355-363.	2.1	20
27	Systemic Delivery Systems of Angiogenic Gene by Novel Bubble Liposomes Containing Cationic Lipid and Ultrasound Exposure. Molecular Pharmaceutics, 2012, 9, 1834-1840.	2.3	47
28	Involvement of Ca²⁺ and ATP in Enhanced Gene Delivery by Bubble Liposomes and Ultrasound Exposure. Molecular Pharmaceutics, 2012, 9, 1017-1023.	2.3	9
29	CXCL17 Expression by Tumor Cells Recruits CD11b+Gr1highF4/80â^' Cells and Promotes Tumor Progression. PLoS ONE, 2012, 7, e44080.	1.1	74
30	Gene delivery system involving Bubble liposomes and ultrasound for the efficient in vivo delivery of genes into mouse tongue tissue. International Journal of Pharmaceutics, 2012, 422, 332-337.	2.6	21
31	Efficient siRNA delivery using novel siRNA-loaded Bubble liposomes and ultrasound. International Journal of Pharmaceutics, 2012, 422, 504-509.	2.6	49
32	Development of novel nucleic acid-loaded Bubble liposomes using cholesterol-conjugated siRNA. Journal of Drug Targeting, 2011, 19, 830-836.	2.1	13
33	Bubble Liposomes and Ultrasound Promoted Endosomal Escape of TAT-PEG Liposomes as Gene Delivery Carriers. Molecular Pharmaceutics, 2011, 8, 2416-2423.	2.3	35
34	Ultrasound-targeted Bubble Liposome Destruction Enhances AG73-mediated Gene Transfer by Improvement of Intracellular Trafficking. , 2011, , .		0
35	Intramuscular Injection of Angiogenic Gene with Bubble Liposomes Followed by Ultrasound Exposure to Improve Angiogenesis. AIP Conference Proceedings, 2011, , .	0.3	0
36	Novel siRNA-loaded Bubble Liposomes with Ultrasound Exposure for RNA Interference. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
37	Delivery of an Angiogenic Gene into Ischemic Muscle by Novel Bubble Liposomes Followed by Ultrasound Exposure. Pharmaceutical Research, 2011, 28, 712-719.	1.7	49
38	Local Gene Delivery System by Bubble Liposomes and Ultrasound Exposure into Joint Synovium. Journal of Drug Delivery, 2011, 2011, 1-7.	2.5	16
39	Preparation and Characterization of Laminin-Derived Peptide AG73-Coated Liposomes as a Selective Gene Delivery Tool. Biological and Pharmaceutical Bulletin, 2010, 33, 1766-1769.	0.6	19