## Masaki Morishita

## List of Publications by Year in Descending Order

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Version: 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30	1,250	13	33
papers	citations	h-index	g-index
33 ext. papers	1,585 ext. citations	5.6 avg, IF	4.64 L-index

#	Paper	IF	Citations
30	Activation of Host Immune Cells by Probiotic-Derived Extracellular Vesicles via TLR2-Mediated Signaling Pathways <i>Biological and Pharmaceutical Bulletin</i> , <b>2022</b> , 45, 354-359	2.3	3
29	Characterizing Different Probiotic-Derived Extracellular Vesicles as a Novel Adjuvant for Immunotherapy. <i>Molecular Pharmaceutics</i> , <b>2021</b> , 18, 1080-1092	5.6	13
28	Development of Novel Targeted Drug Delivery Systems Using Amino Acid Modification. <i>Journal of the Society of Powder Technology, Japan</i> , <b>2021</b> , 58, 376-383	0.3	
27	Orthogonal characterization and pharmacokinetic studies of polylactide-polyethyleneglycol polymeric nanoparticles with different physicochemical properties. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 608, 121120	6.5	O
26	Approaches to improve intestinal and transmucosal absorption of peptide and protein drugs. <i>Pharmacology &amp; Therapeutics</i> , <b>2020</b> , 211, 107537	13.9	10
25	Bone-Targeted Drug Delivery Systems and Strategies for Treatment of Bone Metastasis. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2020</b> , 68, 560-566	1.9	5
24	Development of drug delivery system based on extracellular vesicles. <i>Drug Delivery System</i> , <b>2020</b> , 35, 336-337	Ο	
23	Enhanced Intestinal Absorption of Insulin by Capryol 90, a Novel Absorption Enhancer in Rats: Implications in Oral Insulin Delivery. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	13
22	Propylene Glycol Caprylate as a Novel Potential Absorption Enhancer for Improving the Intestinal Absorption of Insulin: Efficacy, Safety, and Absorption-Enhancing Mechanisms. <i>Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 109, 1483-1492	3.9	6
21	S-nitrosylated l-serine-modified dendrimer as a kidney-targeting nitric oxide donor for prevention of renal ischaemia/reperfusion injury. <i>Free Radical Research</i> , <b>2020</b> , 54, 841-847	4	8
20	Absorption-Enhancing Mechanisms of Capryol 90, a Novel Absorption Enhancer, for Improving the Intestinal Absorption of Poorly Absorbed Drugs: Contributions to Trans- or Para-Cellular Pathways. <i>Pharmaceutical Research</i> , <b>2020</b> , 37, 248	4.5	1
19	Development of CD40L-modified tumor small extracellular vesicles for effective induction of antitumor immune response. <i>Nanomedicine</i> , <b>2020</b> , 15, 1641-1652	5.6	2
18	Mechanistic Studies on the Absorption-Enhancing Effects of Gemini Surfactant on the Intestinal Absorption of Poorly Absorbed Hydrophilic Drugs in Rats. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	4
17	Hepatic and Intrahepatic Targeting of Hydrogen Sulfide Prodrug by Bioconjugation. <i>Biological and Pharmaceutical Bulletin</i> , <b>2019</b> , 42, 273-279	2.3	1
16	Development of a Phosphoric Acid-Mediated Hyaluronic Acid Gel Sheet for Efficient Transdermal Delivery of Alendronate for Anti-Osteoporotic Therapy. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	4
15	Modulation of Intestinal Transport and Absorption of Topotecan, a BCRP Substrate, by Various Pharmaceutical Excipients and Their Inhibitory Mechanisms of BCRP Transporter. <i>Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 108, 1315-1325	3.9	13
14	Development of spray-freeze-dried siRNA/PEI powder for inhalation with high aerosol performance and strong pulmonary gene silencing activity. <i>Journal of Controlled Release</i> , <b>2018</b> , 279, 99-113	11.7	35

## LIST OF PUBLICATIONS

13	Role of Extracellular Vesicle Surface Proteins in the Pharmacokinetics of Extracellular Vesicles. <i>Molecular Pharmaceutics</i> , <b>2018</b> , 15, 1073-1080	5.6	48
12	Improvement of intestinal absorption of curcumin by cyclodextrins and the mechanisms underlying absorption enhancement. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 535, 340-349	6.5	25
11	l-Cysteine and l-Serine Modified Dendrimer with Multiple Reduced Thiols as a Kidney-Targeting Reactive Oxygen Species Scavenger to Prevent Renal Ischemia/Reperfusion Injury. <i>Pharmaceutics</i> , <b>2018</b> , 10,	6.4	13
10	Effects of Various Pharmaceutical Excipients on the Intestinal Transport and Absorption of Sulfasalazine, a Typical Substrate of Breast Cancer Resistance Protein Transporter. <i>Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 107, 2946-2956	3.9	7
9	Pharmacokinetics of Exosomes-An Important Factor for Elucidating the Biological Roles of Exosomes and for the Development of Exosome-Based Therapeutics. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 2265-2269	3.9	108
8	Enhanced Class I Tumor Antigen Presentation via Cytosolic Delivery of Exosomal Cargos by Tumor-Cell-Derived Exosomes Displaying a pH-Sensitive Fusogenic Peptide. <i>Molecular Pharmaceutics</i> , <b>2017</b> , 14, 4079-4086	5.6	41
7	Accelerated growth of B16BL6 tumor in mice through efficient uptake of their own exosomes by B16BL6 cells. <i>Cancer Science</i> , <b>2017</b> , 108, 1803-1810	6.9	69
6	Role of Phosphatidylserine-Derived Negative Surface Charges in the Recognition and Uptake of Intravenously Injected B16BL6-Derived Exosomes by Macrophages. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 168-175	3.9	94
5	Cell type-specific and common characteristics of exosomes derived from mouse cell lines: Yield, physicochemical properties, and pharmacokinetics. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 96, 316-322	5.1	119
4	Improvement of the Solubility and Intestinal Absorption of Curcumin by N-Acyl Taurates and Elucidation of the Absorption-Enhancing Mechanisms. <i>Biological and Pharmaceutical Bulletin</i> , <b>2017</b> , 40, 2175-2182	2.3	2
3	Exosome-based tumor antigens-adjuvant co-delivery utilizing genetically engineered tumor cell-derived exosomes with immunostimulatory CpG DNA. <i>Biomaterials</i> , <b>2016</b> , 111, 55-65	15.6	166
2	Macrophage-dependent clearance of systemically administered B16BL6-derived exosomes from the blood circulation in mice. <i>Journal of Extracellular Vesicles</i> , <b>2015</b> , 4, 26238	16.4	279
1	Quantitative analysis of tissue distribution of the B16BL6-derived exosomes using a streptavidin-lactadherin fusion protein and iodine-125-labeled biotin derivative after intravenous injection in mice. <i>Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 104, 705-13	3.9	160