

Masaki Morishita

List of Publications by Citations

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

#	Paper	IF	Citations
30	Macrophage-dependent clearance of systemically administered B16BL6-derived exosomes from the blood circulation in mice. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 26238	16.4	279
29	Exosome-based tumor antigens-adjuvant co-delivery utilizing genetically engineered tumor cell-derived exosomes with immunostimulatory CpG DNA. <i>Biomaterials</i> , 2016 , 111, 55-65	15.6	166
28	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> , 2015 , 104, 705-13	3.9	160
27	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> , 2017 , 96, 316-322	5.1	119
26	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> , 2017 , 106, 2265-2269	3.9	108
25	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> , 2017 , 106, 168-175	3.9	94
24	Accelerated growth of B16BL6 tumor in mice through efficient uptake of their own exosomes by B16BL6 cells. <i>Cancer Science</i> , 2017 , 108, 1803-1810	6.9	69
23	Role of Extracellular Vesicle Surface Proteins in the Pharmacokinetics of Extracellular Vesicles. <i>Molecular Pharmaceutics</i> , 2018 , 15, 1073-1080	5.6	48
22	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> , 2017 , 14, 4079-4086	5.6	41
21	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> , 2018 , 279, 99-113	11.7	35
20	Improvement of intestinal absorption of curcumin by cyclodextrins and the mechanisms underlying absorption enhancement. <i>International Journal of Pharmaceutics</i> , 2018 , 535, 340-349	6.5	25
19	Enhanced Intestinal Absorption of Insulin by Capryol 90, a Novel Absorption Enhancer in Rats: Implications in Oral Insulin Delivery. <i>Pharmaceutics</i> , 2020 , 12,	6.4	13
18	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> , 2019 , 108, 1315-1325	3.9	13
17	Characterizing Different Probiotic-Derived Extracellular Vesicles as a Novel Adjuvant for Immunotherapy. <i>Molecular Pharmaceutics</i> , 2021 , 18, 1080-1092	5.6	13
16	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> , 2018 , 10,	6.4	13
15	Approaches to improve intestinal and transmucosal absorption of peptide and protein drugs. <i>Pharmacology & Therapeutics</i> , 2020 , 211, 107537	13.9	10
14	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> , 2020 , 54, 841-847	4	8

13	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> , 2018 , 107, 2946-2956	3.9	7
12	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> , 2020 , 109, 1483-1492	3.9	6
11	Bone-Targeted Drug Delivery Systems and Strategies for Treatment of Bone Metastasis. <i>Chemical and Pharmaceutical Bulletin</i> , 2020 , 68, 560-566	1.9	5
10	Mechanistic Studies on the Absorption-Enhancing Effects of Gemini Surfactant on the Intestinal Absorption of Poorly Absorbed Hydrophilic Drugs in Rats. <i>Pharmaceutics</i> , 2019 , 11,	6.4	4
9	Development of a Phosphoric Acid-Mediated Hyaluronic Acid Gel Sheet for Efficient Transdermal Delivery of Alendronate for Anti-Osteoporotic Therapy. <i>Pharmaceutics</i> , 2019 , 11,	6.4	4
8	Activation of Host Immune Cells by Probiotic-Derived Extracellular Vesicles via TLR2-Mediated Signaling Pathways.. <i>Biological and Pharmaceutical Bulletin</i> , 2022 , 45, 354-359	2.3	3
7	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> , 2017 , 40, 2175-2182	2.3	2
6	Development of CD40L-modified tumor small extracellular vesicles for effective induction of antitumor immune response. <i>Nanomedicine</i> , 2020 , 15, 1641-1652	5.6	2
5	Hepatic and Intrahepatic Targeting of Hydrogen Sulfide Prodrug by Bioconjugation. <i>Biological and Pharmaceutical Bulletin</i> , 2019 , 42, 273-279	2.3	1
4	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> , 2020 , 37, 248	4.5	1
3	Orthogonal characterization and pharmacokinetic studies of polylactide-polyethyleneglycol polymeric nanoparticles with different physicochemical properties. <i>International Journal of Pharmaceutics</i> , 2021 , 608, 121120	6.5	0
2	Development of drug delivery system based on extracellular vesicles. <i>Drug Delivery System</i> , 2020 , 35, 336-337	0	
1	Development of Novel Targeted Drug Delivery Systems Using Amino Acid Modification. <i>Journal of the Society of Powder Technology, Japan</i> , 2021 , 58, 376-383	0.3	