

# Judith Kuntsche

## List of Publications by Year in descending order

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33  
papers

1,202  
citations

361045

20  
h-index

414034

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryogenic transmission electron microscopy (cryo-TEM) for studying the morphology of colloidal drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2011, 417, 120-137.	2.6	254
2	Tumor Accumulation of NIR Fluorescent PEG-PLA Nanoparticles: Impact of Particle Size and Human Xenograft Tumor Model. <i>ACS Nano</i> , 2011, 5, 8710-8720.	7.3	139
3	Interaction of lipid nanoparticles with human epidermis and an organotypic cell culture model. <i>International Journal of Pharmaceutics</i> , 2008, 354, 180-195.	2.6	79
4	Temoporfin-loaded liposomes: Physicochemical characterization. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 40, 305-315.	1.9	69
5	Poly(glycerol adipate)-fatty acid esters as versatile nanocarriers: From nanocubes over ellipsoids to nanospheres. <i>Journal of Controlled Release</i> , 2012, 158, 156-164.	4.8	56
6	How Stealthy are PEG-PLA Nanoparticles? An NIR In Vivo Study Combined with Detailed Size Measurements. <i>Pharmaceutical Research</i> , 2011, 28, 1995-2007.	1.7	48
7	Influence of massage and occlusion on the ex vivo skin penetration of rigid liposomes and invasomes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 86, 301-306.	2.0	39
8	Bioactivity of immobilized hyaluronic acid derivatives regarding protein adsorption and cell adhesion. <i>Biotechnology and Applied Biochemistry</i> , 2011, 58, 376-389.	1.4	38
9	Accumulation of nanocarriers in the ovary: A neglected toxicity risk?. <i>Journal of Controlled Release</i> , 2012, 160, 105-112.	4.8	37
10	Comparison of rat epidermal keratinocyte organotypic culture (ROC) with intact human skin: Lipid composition and thermal phase behavior of the stratum corneum. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 824-834.	1.4	35
11	Filter-extruded liposomes revisited: a study into size distributions and morphologies in relation to lipid-composition and process parameters. <i>Journal of Liposome Research</i> , 2016, 26, 11-20.	1.5	34
12	Analysis of liposomes using asymmetrical flow field-flow fractionation: Separation conditions and drug/lipid recovery. <i>Journal of Separation Science</i> , 2012, 35, 1993-2001.	1.3	32
13	Selective partitioning of cholesterol and a model drug into liposomes of varying size. <i>Chemistry and Physics of Lipids</i> , 2012, 165, 520-529.	1.5	32
14	$\beta$ -Cyclodextrin-dextran polymers for the solubilization of poorly soluble drugs. <i>International Journal of Pharmaceutics</i> , 2014, 468, 258-263.	2.6	30
15	Asymmetrical flow field-flow fractionation with on-line detection for drug transfer studies: a feasibility study. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 7827-7839.	1.9	29
16	Lipophilic Drug Transfer Between Liposomal and Biological Membranes: What Does It Mean for Parenteral and Oral Drug Delivery?. <i>Journal of Liposome Research</i> , 2006, 16, 281-301.	1.5	27
17	Size Determinations of Colloidal Fat Emulsions: A Comparative Study. <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 384-395.	0.5	27
18	Mechanism and kinetics of the loss of poorly soluble drugs from liposomal carriers studied by a novel flow field-flow fractionation-based drug release $\sim$ /transfer-assay. <i>Journal of Controlled Release</i> , 2016, 232, 228-237.	4.8	25

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19	In situ Gelling Amphotericin B Nanofibers: A New Option for the Treatment of Keratomycosis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 600384.	2.0	23
20	Bone Morphogenetic Protein 2 (BMP-2) Aggregates Can be Solubilized by Albumin—Investigation of BMP-2 Aggregation by Light Scattering and Electrophoresis. <i>Pharmaceutics</i> , 2020, 12, 1143.	2.0	21
21	The use of asymmetrical flow field-flow fractionation with on-line detection in the study of drug retention within liposomal nanocarriers and drug transfer kinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 124, 157-163.	1.4	20
22	Carbohydrate plasma expanders for passive tumor targeting: In vitro and in vivo studies. <i>Carbohydrate Polymers</i> , 2013, 95, 404-413.	5.1	18
23	Phosphatidylinositol Stabilizes Fluid-Phase Liposomes Loaded with a Melphalan Lipophilic Prodrug. <i>Pharmaceutics</i> , 2021, 13, 473.	2.0	17
24	Influence of stabilizer systems on the properties and phase behavior of supercooled smectic nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2010, 350, 229-239.	5.0	16
25	Asymmetric flow field-flow fractionation of superferrimagnetic iron oxide multicore nanoparticles. <i>Nanotechnology</i> , 2012, 23, 355701.	1.3	14
26	Control over Particle Size Distribution by Autoclaving Poloxamer-Stabilized Trimyrustin Nanodispersions. <i>Molecular Pharmaceutics</i> , 2016, 13, 3187-3195.	2.3	13
27	Supercooled smectic nanoparticles: Influence of the matrix composition and in vitro cytotoxicity. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 38, 238-248.	1.9	11
28	Liposomes as vehicles for water insoluble platinum-based potential drug: 2-(4-(Tetrahydro-2H-pyran-2-yloxy)-undecyl)-propane-1,3-diamminedichloroplatinum(II). <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 567-572.	2.6	10
29	Comparative SAXS and DSC study on stratum corneum structural organization in an epidermal cell culture model (ROC): Impact of cultivation time. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 577-585.	1.9	3
30	Variations in polyethylene glycol brands and their influence on the preparation process of hydrogel microspheres. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 1215-1218.	2.0	3
31	Light and Electron Microscopy. <i>Advances in Delivery Science and Technology</i> , 2016, , 491-522.	0.4	2
32	Editorial to the special EJPS issue “(Trans)dermal drug delivery: Emerging trends to study and overcome the skin barrier”. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 545.	1.9	1
33	Molecular Networks and Macromolecular Molar Mass Distributions for Preliminary Characterization of Danish Craft Beers. <i>Beverages</i> , 2022, 8, 35.	1.3	0