Marc Schneider

List of Publications by Year
in descending order

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Version: 2024-02-01

147 papers	6,288 citations	57758 44 h-index	76900 74 g-index
151 all docs	151 docs citations	151 times ranked	9121 citing authors

#	Article	IF	Citations
1	Formulation attributes, acid tunable degradability and cellular interaction of acetalated maltodextrin nanoparticles. Carbohydrate Polymers, 2022, 288, 119378.	10.2	5
2	Interaction of surfactant coated PLGA nanoparticles with in vitro human brain-like endothelial cells. International Journal of Pharmaceutics, 2022, 621, 121780.	5.2	6
3	A precise nanoparticle quantification approach using microfluidics and single-particle tracking. Journal of Drug Delivery Science and Technology, 2022, 75, 103579.	3.0	0
4	siRNA delivery to macrophages using aspherical, nanostructured microparticles as delivery system for pulmonary administration. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 158, 284-293.	4.3	7
5	Functionalized multifunctional nanovaccine for targeting dendritic cells and modulation of immune response. International Journal of Pharmaceutics, 2021, 593, 120123.	5.2	18
6	Enhanced intraperitoneal delivery of charged, aerosolized curcumin nanoparticles by electrostatic precipitation. Nanomedicine, 2021, 16, 109-120.	3.3	5
7	Nanosizing Nigella: A Cool Alternative to Liberate Biological Activity. Current Nutraceuticals, 2021, 2, 37-46.	0.1	3
8	Visualization of the structure of native human pulmonary mucus. International Journal of Pharmaceutics, 2021, 597, 120238.	5.2	9
9	Testing of aerosolized ciprofloxacin nanocarriers on cystic fibrosis airway cells infected with P. aeruginosa biofilms. Drug Delivery and Translational Research, 2021, 11, 1752-1765.	5.8	15
10	Cylindrical Microparticles Composed of Mesoporous Silica Nanoparticles for the Targeted Delivery of a Small Molecule and a Macromolecular Drug to the Lungs: Exemplified with Curcumin and siRNA. Pharmaceutics, 2021, 13, 844.	4.5	13
11	Editorial to â€˜Biological Barriers to Drug Deliveryâ€™. Advanced Drug Delivery Reviews, 2021, 177, 113963.	13.7	0
12	Pulmonary in vitro instruments for the replacement of animal experiments. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 168, 62-75.	4.3	5
13	Human Skin Permeation Enhancement Using PLGA Nanoparticles Is Mediated by Local pH Changes. Pharmaceutics, 2021, 13, 1608.	4.5	9
14	Reliable release testing for nanoparticles with the NanoDis System, an innovative sample and separate technique. International Journal of Pharmaceutics, 2021, 609, 121215.	5.2	12
15	A comparison of acyl-moieties for noncovalent functionalization of PLGA and PEG-PLGA nanoparticles with a cell-penetrating peptide. RSC Advances, 2021, 11, 36116-36124.	3.6	5
16	Stability of various PLGA and lipid nanoparticles in temperature and in time and new technology for the preparation of liposomes for anticancer and antibiotic loading. Journal of Thermal Analysis and Calorimetry, 2020, 139, 1131-1140.	3.6	2
17	Targeted delivery of functionalized PLGA nanoparticles to macrophages by complexation with the yeast Saccharomyces cerevisiae. Biotechnology and Bioengineering, 2020, 117, 776-788.	3.3	9
18	Photodynamic inactivation of circulating tumor cells: An innovative approach against metastatic cancer. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 157, 38-46.	4.3	11

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19	Towards a Continuous Manufacturing Process of Protein-Loaded Polymeric Nanoparticle Powders. AAPS PharmSciTech, 2020, 21, 269.	3.3	5
20	Customized fast-separable microneedles prepared with the aid of 3D printing for nanoparticle delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 154, 166-174.	4.3	33
21	Spray-dried multidrug particles for pulmonary co-delivery of antibiotics with N-acetylcysteine and curcumin-loaded PLGA-nanoparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 157, 200-210.	4.3	27
22	Advances in biomedical and pharmaceutical applications of protein-stabilized gold nanoclusters. Journal of Materials Chemistry B, 2020, 8, 8952-8971.	5.8	27
23	Key for crossing the BBB with nanoparticles: the rational design. Beilstein Journal of Nanotechnology, 2020, 11, 866-883.	2.8	122
24	Nano-structured microparticles for inhalation. , 2020, , 119-160.		1
25	Ketoconazole-loaded PLGA nanoparticles and their synergism against Candida albicans when combined with silver nanoparticles. Journal of Drug Delivery Science and Technology, 2020, 56, 101574.	3.0	17
26	Effect of physical stimuli on hair follicle deposition of clobetasol-loaded Lipid Nanocarriers. Scientific Reports, 2020, 10, 176.	3.3	30
27	Incredible edible selenium nanoparticles produced by food-grade microorganisms. Current Nutraceuticals, 2020, 01, .	0.1	2
28	Spray dried curcumin loaded nanoparticles for antimicrobial photodynamic therapy. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 142, 531-539.	4.3	35
29	Preparation of maltodextrin nanoparticles and encapsulation of bovine serum albumin â€“ Influence of formulation parameters. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 142, 405-410.	4.3	13
30	Spray-dried carvedilol-loaded nanocapsules for sublingual administration: Mucoadhesive properties and drug permeability. Powder Technology, 2019, 354, 348-357.	4.2	11
31	Combining cryo-TEM and energy-filtered TEM for imaging organic core-shell nanoparticles and defining the polymer distribution. International Journal of Pharmaceutics, 2019, 570, 118650.	5.2	7
32	Spray-drying of inhalable, multifunctional formulations for the treatment of biofilms formed in cystic fibrosis. Journal of Controlled Release, 2019, 314, 62-71.	9.9	32
33	Design and Characterization of Surfaceâ€Crosslinked Gelatin Nanoparticles for the Delivery of Hydrophilic Macromolecular Drugs. Macromolecular Chemistry and Physics, 2019, 220, 1900260.	2.2	24
34	Evaluation of novel organosilane modifications of paper spray mass spectrometry substrates for analyzing polar compounds. Talanta, 2019, 204, 677-684.	5.5	9
35	A comparison of spherical and cylindrical microparticles composed of nanoparticles for pulmonary application. Aerosol Science and Technology, 2019, 53, 53-62.	3.1	12
36	Nano spray dried antibacterial coatings for dental implants. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 139, 59-67.	4.3	31

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37	Development of inhalable curcumin loaded Nano-in-Microparticles for bronchoscopic photodynamic therapy. European Journal of Pharmaceutical Sciences, 2019, 132, 63-71.	4.0	30
38	Microfluidics as tool to prepare size-tunable PLGA nanoparticles with high curcumin encapsulation for efficient mucus penetration. Beilstein Journal of Nanotechnology, 2019, 10, 2280-2293.	2.8	49
39	NIRâ€Emitting Gold Nanoclustersâ€“Modified Gelatin Nanoparticles as a Bioimaging Agent in Tissue. Advanced Healthcare Materials, 2019, 8, e1900993.	7.6	24
40	Mechanical properties of gelatin nanoparticles in dependency of crosslinking time and storage. Colloids and Surfaces B: Biointerfaces, 2019, 175, 713-720.	5.0	32
41	Development of a fast and precise method for simultaneous quantification of the PLGA monomers lactic and glycolic acid by HPLC. Journal of Pharmaceutical Analysis, 2019, 9, 100-107.	5.3	12
42	Mucus-penetrating solid lipid nanoparticles for the treatment of cystic fibrosis: Proof of concept, challenges and pitfalls. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 124, 125-137.	4.3	44
43	Stabilized tetraether lipids based particles guided prophyrins photodynamic therapy. Drug Delivery, 2018, 25, 1526-1536.	5.7	14
44	Silica nanoparticles of microrods enter lung epithelial cells. Biomedical Reports, 2018, 9, 156-160.	2.0	4
45	Barriers and motivations for non-invasive drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 118, 1-2.	4.3	0
46	Ciprofloxacin-loaded lipid-core nanocapsules as mucus penetrating drug delivery system intended for the treatment of bacterial infections in cystic fibrosis. International Journal of Pharmaceutics, 2017, 527, 92-102.	5.2	58
47	The influence of mannitol on morphology and disintegration of spray-dried nano-embedded microparticles. European Journal of Pharmaceutical Sciences, 2017, 104, 171-179.	4.0	48
48	A foam model highlights the differences of the macro- and microrheology of respiratory horse mucus. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 71, 216-222.	3.1	13
49	Influence of different stabilizers on the encapsulation of desmopressin acetate into PLGA nanoparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 118, 48-55.	4.3	8
50	Shortwave Infrared in Vivo Imaging with Gold Nanoclusters. Nano Letters, 2017, 17, 6330-6334.	9.1	149
51	Aspherical, Nanostructured Microparticles for Targeted Gene Delivery to Alveolar Macrophages. Advanced Healthcare Materials, 2017, 6, 1700478.	7.6	21
52	Photo-responsive tetraether lipids based vesicles for prophyrin mediated vascular targeting and direct phototherapy. Colloids and Surfaces B: Biointerfaces, 2017, 159, 720-728.	5.0	18
53	Ciprofloxacin-loaded PLGA nanoparticles against cystic fibrosis P. aeruginosa lung infections. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 117, 363-371.	4.3	100
54	Insights Into Interactions of Gold NanoparticlesÂWith the Skin and Potential Dermatological Applications. , 2016, , 99-113.		0

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55	Inhibition of the cancer-associated TASK 3 channels by magnetically induced thermal release of Tetrandrine from a polymeric drug carrier. Journal of Controlled Release, 2016, 237, 50-60.	9.9	29
56	Transdermal iontophoresis of flufenamic acid loaded PLGA nanoparticles. European Journal of Pharmaceutical Sciences, 2016, 89, 154-162.	4.0	37
57	Optimization of ciprofloxacin complex loaded PLGA nanoparticles for pulmonary treatment of cystic fibrosis infections: Design of experiments approach. International Journal of Pharmaceutics, 2016, 515, 343-351.	5.2	36
58	Counter-ion complexes for enhanced drug loading in nanocarriers: Proof-of-concept and beyond. International Journal of Pharmaceutics, 2016, 511, 994-1001.	5.2	20
59	Surface-modified yeast cells: A novel eukaryotic carrier for oral application. Journal of Controlled Release, 2016, 224, 1-7.	9.9	18
60	Impact of PEG and PEG- b -PAGE modified PLGA on nanoparticle formation, protein loading and release. International Journal of Pharmaceutics, 2016, 500, 187-195.	5.2	36
61	Antigen delivery via hydrophilic PEG- b -PAGE- b -PLGA nanoparticles boosts vaccination induced T cell immunity. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 102, 20-31.	4.3	47
62	Semi-Automated Nanoprecipitation-Systemâ€"An Option for Operator Independent, Scalable and Size Adjustable Nanoparticle Synthesis. Pharmaceutical Research, 2015, 32, 1859-1863.	3.5	23
63	Structure of drug delivery DPPA and DPPC liposomes with ligands and their permeability through cells. Journal of Liposome Research, 2015, 25, 20-31.	3.3	14
64	Improved delivery of the natural anticancer drug tetrandrine. International Journal of Pharmaceutics, 2015, 479, 41-51.	5.2	29
65	Focused Ultrasound as a Scalable and Contact-Free Method to Manufacture Protein-Loaded PLGA Nanoparticles. Pharmaceutical Research, 2015, 32, 2995-3006.	3.5	13
66	Macrophage uptake of cylindrical microparticles investigated with correlative microscopy. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 95, 151-155.	4.3	19
67	Biological barriers â€“ Advanced drug delivery, in vitro modelling, and their implications for infection research. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 95, 1-2.	4.3	2
68	The buccal mucosa as a route for TiO₂nanoparticle uptake. Nanotoxicology, 2015, 9, 253-261.	3.0	45
69	A photosensitizer delivered by bispecific antibody redirected T lymphocytes enhances cytotoxicity against EpCAM-expressing carcinoma cells upon light irradiation. Journal of Controlled Release, 2015, 197, 58-68.	9.9	9
70	Miniature In Vitro Dissolution Testing of Powders for Inhalation. Dissolution Technologies, 2015, 22, 40-51.	0.6	13
71	Quantitative evaluation and visualization of size effect on cellular uptake of gold nanoparticles by multiphoton imaging-UV/Vis spectroscopic analysis. Journal of Biomedical Optics, 2014, 19, 101505.	2.6	17
72	Towards a versatile technique for tracking nanoparticle-mucus interaction: a step on the road. Proceedings of SPIE, 2014, , .	0.8	2

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73	Synthesis of amphiphilic seleninic acid derivatives with considerable activity against cellular membranes and certain pathogenic microbes. Journal of Hazardous Materials, 2014, 269, 74-82.	12.4	18
74	Polyester-idarubicin nanoparticles and a polymer-photosensitizer complex as potential drug formulations for cell-mediated drug delivery. International Journal of Pharmaceutics, 2014, 474, 70-79.	5.2	10
75	Antibiotic-free nanotherapeutics: Ultra-small, mucus-penetrating solid lipid nanoparticles enhance the pulmonary delivery and anti-virulence efficacy of novel quorum sensing inhibitors. Journal of Controlled Release, 2014, 192, 131-140.	9.9	160
76	Stabilization of Gelatin Nanoparticles Without Crosslinking. Macromolecular Bioscience, 2014, 14, 1627-1638.	4.1	13
77	Dissolution Testing of Powders for Inhalation: Influence of Particle Deposition and Modeling of Dissolution Profiles. Pharmaceutical Research, 2014, 31, 3211-3224.	3.5	41
78	Inhalable Antibiotic Nanoformulations for the Treatment of Pseudomonas Aeruginosa Infection in Cystic Fibrosis â€“ A Review. Drug Delivery Letters, 2014, 4, 193-207.	0.5	7
79	Nanoprecipitation versus two step desolvation technique for the preparation of gelatin nanoparticles. , 2013, , .		6
80	Improvement of Nanoprecipitation Technique for Preparation of Gelatin Nanoparticles and Potential Macromolecular Drug Loading. Macromolecular Bioscience, 2013, 13, 455-463.	4.1	87
81	Crossing biological barriers for advanced drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 84, 239-241.	4.3	19
82	Interaction of inorganic nanoparticles with the skin barrier: current status and critical review. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 39-54.	3.3	144
83	Laser Scanning Microscopy Approach for Semiquantitation of In Vitro Dermal Particle Penetration. Methods in Molecular Biology, 2013, 961, 151-164.	0.9	2
84	Setup for investigating gold nanoparticle penetration through reconstructed skin and comparison to published human skin data. Journal of Biomedical Optics, 2012, 18, 061218.	2.6	9
85	Synthesis of Yellow-Emitting Platinum Nanoclusters by Ligand Etching. Journal of Physical Chemistry C, 2012, 116, 6047-6051.	3.1	64
86	High photostability and enhanced fluorescence of gold nanoclusters by silver doping. Nanoscale, 2012, 4, 7624.	5.6	102
87	Treatment of lung cancer via telomerase inhibition: Self-assembled nanoplexes versus polymeric nanoparticles as vectors for 2â€²-O-Methyl-RNA. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 80, 478-489.	4.3	28
88	Optical tweezers reveal relationship between microstructure and nanoparticle penetration of pulmonary mucus. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18355-18360.	7.1	160
89	Could Chemical Enhancement of Gold Nanoparticle Penetration Be Extrapolated from Established Approaches for Drug Permeation?. Skin Pharmacology and Physiology, 2012, 25, 208-218.	2.5	17
90	Cellular delivery of polynucleotides by cationic cyclodextrin polyrotaxanes. Journal of Controlled Release, 2012, 164, 387-393.	9.9	38

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91	Novel approaches for drug delivery systems in nanomedicine: effects of particle design and shape. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2012, 4, 52-65.	6.1	93
92	Dissolution Techniques for In Vitro Testing of Dry Powders for Inhalation. Pharmaceutical Research, 2012, 29, 2157-2166.	3.5	75
93	Highly fluorescent silver nanoclusters stabilized by glutathione: a promising fluorescent label for bioimaging. Nano Research, 2012, 5, 379-387.	10.4	149
94	Mucociliary clearance of micro- and nanoparticles is independent of size, shape and chargeâ€"an ex vivo and in silico approach. Journal of Controlled Release, 2012, 159, 128-134.	9.9	79
95	Depth profiling of gold nanoparticles and characterization of point spread functions in reconstructed and human skin using multiphoton microscopy. Journal of Biophotonics, 2012, 5, 85-96.	2.3	24
96	Synthesis and characterization of superparamagnetic nanoparticles coated with fluorescent gold nanoclusters. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	8
97	NIR-emitting fluorescent gold nanoclusters doped in silica nanoparticles. Journal of Materials Chemistry, 2011, 21, 2974.	6.7	87
98	Mechanism and determinants of nanoparticle penetration through human skin. Nanoscale, 2011, 3, 4989.	5.6	127
99	Nanoparticles of anionic starch and cationic cyclodextrin derivatives for the targeted delivery of drugs. Polymer Chemistry, 2011, 2, 209-215.	3.9	45
100	Formation of Fluorescent Metal (Au, Ag) Nanoclusters Capped in Bovine Serum Albumin Followed by Fluorescence and Spectroscopy. Journal of Physical Chemistry C, 2011, 115, 10955-10963.	3.1	365
101	Synthesis and characterization of human transferrin-stabilized gold nanoclusters. Nanotechnology, 2011, 22, 275103.	2.6	169
102	Biological barriers â€“ A need for novel tools in nanotoxicology and nanomedicine. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 77, 337.	4.3	7
103	In Vitro Human Skin Segmentation and Drug Concentrationâ€“Skin Depth Profiles. Methods in Molecular Biology, 2011, 763, 33-50.	0.9	9
104	Computational fluid dynamics of nanoparticle disposition in the airways: mucus interactions and mucociliary clearance. Computing and Visualization in Science, 2011, 14, 301-308.	1.2	12
105	Uptake of nanoparticles by alveolar macrophages is triggered by surfactant protein A. Nanomedicine: Nanotechnology, Biology, and Medicine, 2011, 7, 690-693.	3.3	117
106	Dry powder aerosols of polyethylenimine (PEI)-based gene vectors mediate efficient gene delivery to the lung. Journal of Controlled Release, 2011, 154, 69-76.	9.9	35
107	PEGylation Improves Nanoparticle Formation and Transfection Efficiency of Messenger RNA. Pharmaceutical Research, 2011, 28, 2223-2232.	3.5	43
108	Gold Nanoparticle Penetration and Reduced Metabolism in Human Skin by Toluene. Pharmaceutical Research, 2011, 28, 2931-2944.	3.5	81

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109	Combined multiphoton imaging-pixel analysis for semiquantitation of skin penetration of gold nanoparticles. International Journal of Pharmaceutics, 2011, 413, 279-282.	5.2	47
110	Templateâ€Assisted Polyelectrolyte Encapsulation of Nanoparticles into Dispersible, Hierarchically Nanostructured Microfibers. Advanced Materials, 2011, 23, 1376-1379.	21.0	40
111	Selective Antimicrobial Activity Associated with Sulfur Nanoparticles. Journal of Biomedical Nanotechnology, 2011, 7, 395-405.	1.1	76
112	Multilayer Coating of Gold Nanoparticles with Drugâ^'Polymer Coadsorbates. Langmuir, 2010, 26, 16901-16908.	3.5	64
113	Calorimetric and spectrophotometric investigation of PLGA nanoparticles and their complex with DNA. Journal of Thermal Analysis and Calorimetry, 2010, 99, 337-348.	3.6	9
114	Tailor-made biofunctionalized nanoparticles using layer-by-layer technology. International Journal of Pharmaceutics, 2010, 395, 236-242.	5.2	53
115	Penetration of Quantum Dot Particles Through Human Skin. Journal of Biomedical Nanotechnology, 2010, 6, 586-595.	1.1	60
116	Pulmonary Drug Delivery: Medicines for Inhalation. Handbook of Experimental Pharmacology, 2010, , 171-192.	1.8	22
117	Influence of Particle Size and Material Properties on Mucociliary Clearance from the Airways. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2010, 23, 233-241.	1.4	78
118	Nanoparticles and their interactions with the dermal barrier. Dermato-Endocrinology, 2009, 1, 197-206.	1.8	322
119	PLGA Nanoparticles Stabilized with Cationic Surfactant: Safety Studies and Application in Oral Delivery of Paclitaxel to Treat Chemical-Induced Breast Cancer in Rat. Pharmaceutical Research, 2009, 26, 2495-2503.	3.5	133
120	Relevance of the colloidal stability of chitosan/PLGA nanoparticles on their cytotoxicity profile. International Journal of Pharmaceutics, 2009, 381, 130-139.	5.2	149
121	The influence of chitosan content in cationic chitosan/PLGA nanoparticles on the delivery efficiency of antisense 2â€²-O-methyl-RNA directed against telomerase in lung cancer cells. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 72, 358-369.	4.3	62
122	Inhalative nanomedicineâ€"Opportunities and challenges. Inhalation Toxicology, 2009, 21, 137-143.	1.6	48
123	Efficient Photoconversion Distorts the Fluorescence Lifetime of GFP in Confocal Microscopy: A Model Kinetic Study on Mutant Thr203Val. ChemPhysChem, 2008, 9, 1867-1874.	2.1	10
124	Embryonic Chicken Trachea as a New In Vitro Model for the Investigation of Mucociliary Particle Clearance in the Airways. AAPS PharmSciTech, 2008, 9, 521-527.	3.3	21
125	A Comparative Evaluation of Corneal Epithelial Cell Cultures for Assessing Ocular Permeability. ATLA Alternatives To Laboratory Animals, 2008, 36, 33-44.	1.0	50
126	Two-Photon Excitation Fluorescence Microscopy. , 2007, , 751-789.		6

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127	Coupling of Biotinâ˜(poly(ethylene glycol))amine to Poly(d,l-lactide-co-glycolide) Nanoparticles for Versatile Surface Modification. Bioconjugate Chemistry, 2007, 18, 1087-1094.	3.6	46
128	Chitosan-coated PLGA nanoparticles for DNA/RNA delivery: effect of the formulation parameters on complexation and transfection of antisense oligonucleotides. Nanomedicine: Nanotechnology, Biology, and Medicine, 2007, 3, 173-183.	3.3	224
129	Characterization of uniform ultrathin layer for z-response measurements in three-dimensional section fluorescence microscopy. Journal of Microscopy, 2007, 225, 88-95.	1.8	8
130	Multiphoton Microscopy for the Investigation of trans-cutaneous drug delivery. , 2007, , .		0
131	Influence of Nanoencapsulation on Human Skin Transport of Flufenamic Acid. Skin Pharmacology and Physiology, 2006, 19, 190-197.	2.5	133
132	T2P-GFP: two-photon photoactivation of PA-GFP in the 720-840 nm spectral region.. , 2006, 6089, 175.		1
133	Multiphoton Microscopy for the Investigation of Dermal Penetration of Nanoparticle-Borne Drugs. Journal of Investigative Dermatology, 2006, 126, 2224-2233.	0.7	131
134	In vitro assessment of transferrin-conjugated liposomes as drug delivery systems for inhalation therapy of lung cancer. European Journal of Pharmaceutical Sciences, 2006, 29, 367-374.	4.0	121
135	Following fast adsorption processes with surface plasmon spectroscopy: reflectivity versus mismatch tracking. Sensors and Actuators B: Chemical, 2005, 104, 276-281.	7.8	9
136	Two-Photon Activation and Excitation Properties of PA-GFP in the 720â€“920-nm Region. Biophysical Journal, 2005, 89, 1346-1352.	0.5	100
137	DNA Alignment at Cationic Lipid Monolayers at the Air/Water Interface. Macromolecules, 2004, 37, 3865-3873.	4.8	56
138	Adsorption of Polyethylenimine on Graphite:Â An Atomic Force Microscopy Study. Macromolecules, 2003, 36, 9510-9518.	4.8	30
139	Quantitative measurement of chromium's ability to promote adhesion. Journal of Adhesion, 2003, 79, 597-607.	3.0	8
140	Chemical Pulsed-Force Microscopy of Single Polyethyleneimine Molecules in Aqueous Solution. Langmuir, 2002, 18, 602-606.	3.5	31
141	Characterization of structure and mechanism of transfection-active peptideâ€“DNA complexes. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1576, 45-52.	2.4	23
142	Controlling the Adsorption of Single Poly(styrenesulfonate) Sodium on NH3+-Modified Gold Surfaces on a Molecular Scale. Langmuir, 2001, 17, 6471-6476.	3.5	25
143	Multiphoton versus single-photon excitation of photosensitizers for laser-induced fluorescence diagnosis and photodynamic therapy of cancer cells. , 2001, 4262, 259.		2
144	Structure of transfection-active histone H1/DNA complexes. Molecular Biology Reports, 2001, 28, 157-165.	2.3	18

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145	<title>Multiphoton excitation and photodynamic activity of macromolecular derivatized mTHPC</title>. , 2000, 3909, 60.		7
146	TRANSPORT ACROSS BIOLOGICAL BARRIERS. , 0, , 39-66.		1
147	In Vitro, Ex Vivo, and In Vivo Evaluation of Nanoparticle-Based Topical Formulation Against Candida albicans Infection. Frontiers in Pharmacology, 0, 13, .	3.5	4