

Maria J Blanco-Prieto

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131
papers

4,389
citations

39
h-index

58
g-index

143
ext. papers

5,046
ext. citations

6.7
avg, IF

5.57
L-index

#	Paper	IF	Citations
131	Cytotoxicity of nanoscaled metal-organic frameworks. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 262-271	7.3	217
130	Sustained release of VEGF through PLGA microparticles improves vasculogenesis and tissue remodeling in an acute myocardial ischemia-reperfusion model. <i>Journal of Controlled Release</i> , 2010 , 147, 30-7	11.7	165
129	Effective GDNF brain delivery using microspheres--a promising strategy for Parkinson's disease. <i>Journal of Controlled Release</i> , 2009 , 135, 119-26	11.7	119
128	Nanotechnology-based drug delivery systems for Alzheimer's disease management: Technical, industrial, and clinical challenges. <i>Journal of Controlled Release</i> , 2017 , 245, 95-107	11.7	108
127	A Zn azelate MOF: combining antibacterial effect. <i>CrystEngComm</i> , 2015 , 17, 456-462	3.3	103
126	Polymeric particulates to improve oral bioavailability of peptide drugs. <i>Molecules</i> , 2005 , 10, 65-80	4.8	103
125	Multiple emulsion technology for the design of microspheres containing peptides and oligopeptides. <i>Advanced Drug Delivery Reviews</i> , 1997 , 28, 85-96	18.5	93
124	Controlled delivery of fibroblast growth factor-1 and neuregulin-1 from biodegradable microparticles promotes cardiac repair in a rat myocardial infarction model through activation of endogenous regeneration. <i>Journal of Controlled Release</i> , 2014 , 173, 132-9	11.7	90
123	Heart regeneration after myocardial infarction using synthetic biomaterials. <i>Journal of Controlled Release</i> , 2015 , 203, 23-38	11.7	87
122	Lipid raft-targeted therapy in multiple myeloma. <i>Oncogene</i> , 2010 , 29, 3748-57	9.2	83
121	Hydrogel based approaches for cardiac tissue engineering. <i>International Journal of Pharmaceutics</i> , 2017 , 523, 454-475	6.5	78
120	PLGA microparticles: possible vehicles for topical drug delivery. <i>International Journal of Pharmaceutics</i> , 2001 , 226, 181-4	6.5	78
119	Topical application of acyclovir-loaded microparticles: quantification of the drug in porcine skin layers. <i>Journal of Controlled Release</i> , 2001 , 75, 191-7	11.7	78
118	In vitro and in vivo efficacy of edelfosine-loaded lipid nanoparticles against glioma. <i>Journal of Controlled Release</i> , 2011 , 156, 421-6	11.7	76
117	Injectable alginate hydrogel loaded with GDNF promotes functional recovery in a hemisection model of spinal cord injury. <i>International Journal of Pharmaceutics</i> , 2013 , 455, 148-58	6.5	74
116	Vascular endothelial growth factor-delivery systems for cardiac repair: an overview. <i>Theranostics</i> , 2012 , 2, 541-52	12.1	74
115	In vitro and In vivo selective antitumor activity of Edelfosine against mantle cell lymphoma and chronic lymphocytic leukemia involving lipid rafts. <i>Clinical Cancer Research</i> , 2010 , 16, 2046-54	12.9	73

114	Importance of single or blended polymer types for controlled in vitro release and plasma levels of a somatostatin analogue entrapped in PLA/PLGA microspheres. <i>Journal of Controlled Release</i> , 2004 , 96, 437-48	11.7	70
113	Advances in Parkinson's Disease: 200 Years Later. <i>Frontiers in Neuroanatomy</i> , 2018 , 12, 113	3.6	65
112	Poly(D,L-lactide-coglycolide) particles containing gentamicin: pharmacokinetics and pharmacodynamics in <i>Brucella melitensis</i> -infected mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 1185-90	5.9	53
111	In vitro and in vivo evaluation of a somatostatin analogue released from PLGA microspheres. <i>Journal of Controlled Release</i> , 2000 , 67, 19-28	11.7	52
110	PEGylated-PLGA microparticles containing VEGF for long term drug delivery. <i>International Journal of Pharmaceutics</i> , 2013 , 440, 13-8	6.5	51
109	Intracellular killing of <i>Brucella melitensis</i> in human macrophages with microsphere-encapsulated gentamicin. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 549-56	5.1	51
108	Nanocarriers with gentamicin to treat intracellular pathogens. <i>Journal of Nanoscience and Nanotechnology</i> , 2006 , 6, 3296-302	1.3	49
107	Functional benefits of PLGA particulates carrying VEGF and CoQ10 in an animal of myocardial ischemia. <i>International Journal of Pharmaceutics</i> , 2013 , 454, 784-90	6.5	48
106	Drug delivery systems for potential treatment of intracellular bacterial infections. <i>Frontiers in Bioscience - Landmark</i> , 2010 , 15, 397-417	2.8	47
105	Lipid nanomedicines for anticancer drug therapy. <i>Journal of Biomedical Nanotechnology</i> , 2009 , 5, 323-434	4	47
104	Clinical advances of nanocarrier-based cancer therapy and diagnostics. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 75-92	8	46
103	Sustained release of bioactive glycosylated glial cell-line derived neurotrophic factor from biodegradable polymeric microspheres. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008 , 69, 844-51	5.7	46
102	High-performance liquid-chromatographic determination of rifampicin in plasma and tissues. <i>Journal of Chromatography A</i> , 2004 , 1031, 289-94	4.5	45
101	Novel bioactive hydrophobic gentamicin carriers for the treatment of intracellular bacterial infections. <i>Acta Biomaterialia</i> , 2011 , 7, 1599-608	10.8	44
100	Effect of FTY720 on the SET-PP2A complex in acute myeloid leukemia; SET binding drugs have antagonistic activity. <i>Leukemia</i> , 2014 , 28, 1915-8	10.7	43
99	Lipid nanoparticles for cancer therapy: state of the art and future prospects. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 1245-61	8	43
98	Breaching barriers in glioblastoma. Part I: Molecular pathways and novel treatment approaches. <i>International Journal of Pharmaceutics</i> , 2017 , 531, 372-388	6.5	42
97	Characterization and morphological analysis of a cholecystokinin derivative peptide-loaded poly(lactide-co-glycolide) microspheres prepared by a water-in-oil-in-water emulsion solvent evaporation method. <i>Journal of Controlled Release</i> , 1997 , 43, 81-87	11.7	42

96	Catheter-based Intramyocardial Injection of FGF1 or NRG1-loaded MPs Improves Cardiac Function in a Preclinical Model of Ischemia-Reperfusion. <i>Scientific Reports</i> , 2016 , 6, 25932	4.9	42
95	Lipid nanoparticles for alkyl lysophospholipid edelfosine encapsulation: development and in vitro characterization. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008 , 68, 207-13	5.7	41
94	Nanomedicines for Pediatric Cancers. <i>ACS Nano</i> , 2018 , 12, 7482-7496	16.7	40
93	Determination of gentamicin in different matrices by a new sensitive high-performance liquid chromatography-mass spectrometric method. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 557-63	5.1	39
92	Development of microparticles prepared by spray-drying as a vaccine delivery system against brucellosis. <i>International Journal of Pharmaceutics</i> , 2002 , 242, 341-4	6.5	39
91	Importance of the test medium for the release kinetics of a somatostatin analogue from poly(D,L-lactide-co-glycolide) microspheres. <i>International Journal of Pharmaceutics</i> , 1999 , 184, 243-50	6.5	38
90	Vascular endothelial growth factor-loaded injectable hydrogel enhances plasticity in the injured spinal cord. <i>Journal of Biomedical Materials Research - Part A</i> , 2014 , 102, 2345-55	5.4	37
89	Angiogenic therapy for cardiac repair based on protein delivery systems. <i>Heart Failure Reviews</i> , 2012 , 17, 449-73	5	37
88	Long-term neuroprotection and neurorestoration by glial cell-derived neurotrophic factor microspheres for the treatment of Parkinson's disease. <i>Movement Disorders</i> , 2011 , 26, 1943-7	7	37
87	Biodegradable micro- and nanoparticles as long-term delivery vehicles for gentamicin. <i>Journal of Microencapsulation</i> , 2006 , 23, 782-92	3.4	37
86	Breaching barriers in glioblastoma. Part II: Targeted drug delivery and lipid nanoparticles. <i>International Journal of Pharmaceutics</i> , 2017 , 531, 389-410	6.5	36
85	High loading of gentamicin in bioadhesive PVM/MA nanostructured microparticles using compressed carbon-dioxide. <i>Pharmaceutical Research</i> , 2011 , 28, 309-21	4.5	36
84	Optimization of topical cidofovir penetration using microparticles. <i>International Journal of Pharmaceutics</i> , 2002 , 242, 107-13	6.5	35
83	Micro- and nanotechnology approaches to improve Parkinson's disease therapy. <i>Journal of Controlled Release</i> , 2019 , 295, 201-213	11.7	35
82	Brain delivery of microencapsulated GDNF induces functional and structural recovery in parkinsonian monkeys. <i>Biomaterials</i> , 2016 , 110, 11-23	15.6	34
81	Rapid and simple determination of doxycycline in serum by high-performance liquid chromatography. Application to particulate drug delivery systems. <i>Journal of Chromatography A</i> , 2004 , 1031, 295-301	4.5	33
80	Brain aging and Parkinson's disease: New therapeutic approaches using drug delivery systems. <i>Maturitas</i> , 2016 , 84, 25-31	5	32
79	Study of the influence of several stabilizing agents on the entrapment and in vitro release of pBC 264 from poly(lactide-co-glycolide) microspheres prepared by a W/O/W solvent evaporation method. <i>Pharmaceutical Research</i> , 1996 , 13, 1127-9	4.5	31

78	Preclinical activity of LBH589 alone or in combination with chemotherapy in a xenogeneic mouse model of human acute lymphoblastic leukemia. <i>Leukemia</i> , 2012 , 26, 1517-26	10.7	30
77	Tracking the in vivo release of bioactive NRG from PLGA and PEG-PLGA microparticles in infarcted hearts. <i>Journal of Controlled Release</i> , 2015 , 220, 388-396	11.7	29
76	Reformulating cyclosporine A (CsA): More than just a life cycle management strategy. <i>Journal of Controlled Release</i> , 2016 , 225, 269-82	11.7	29
75	Biodegradation and heart retention of polymeric microparticles in a rat model of myocardial ischemia. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013 , 85, 665-72	5.7	29
74	Antitumor alkyl ether lipid edelfosine: tissue distribution and pharmacokinetic behavior in healthy and tumor-bearing immunosuppressed mice. <i>Clinical Cancer Research</i> , 2009 , 15, 858-64	12.9	29
73	In vitro evaluation of gentamicin released from microparticles. <i>International Journal of Pharmaceutics</i> , 2002 , 242, 203-6	6.5	28
72	Diagnostic and therapeutic uses of nanomaterials in the brain. <i>Current Medicinal Chemistry</i> , 2014 , 21, 4100-31	4.3	28
71	Transplantation of adipose-derived stem cells combined with neuregulin-microparticles promotes efficient cardiac repair in a rat myocardial infarction model. <i>Journal of Controlled Release</i> , 2017 , 249, 23-31	11.7	27
70	Cytokine-loaded PLGA and PEG-PLGA microparticles showed similar heart regeneration in a rat myocardial infarction model. <i>International Journal of Pharmaceutics</i> , 2017 , 523, 531-533	6.5	27
69	Increased efficacy of acyclovir-loaded microparticles against herpes simplex virus type 1 in cell culture. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003 , 56, 183-7	5.7	27
68	Cellular pharmacokinetics and intracellular activity against <i>Listeria monocytogenes</i> and <i>Staphylococcus aureus</i> of chemically modified and nanoencapsulated gentamicin. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 2158-64	5.1	26
67	Adipose-derived stem cells combined with neuregulin-1 delivery systems for heart tissue engineering. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013 , 85, 143-50	5.7	26
66	Hydrophobic gentamicin-loaded nanoparticles are effective against <i>Brucella melitensis</i> infection in mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 3326-33	5.9	26
65	Lipid nanoparticles enhance the absorption of cyclosporine A through the gastrointestinal barrier: In vitro and in vivo studies. <i>International Journal of Pharmaceutics</i> , 2016 , 500, 154-61	6.5	25
64	Co-encapsulation of superparamagnetic nanoparticles and doxorubicin in PLGA nanocarriers: Development, characterization and in vitro antitumor efficacy in glioma cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 145, 65-75	5.7	25
63	Biocompatible porous metal-organic framework nanoparticles based on Fe or Zr for gentamicin vectorization. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 132, 11-18	5.7	24
62	Doxorubicin and edelfosine lipid nanoparticles are effective acting synergistically against drug-resistant osteosarcoma cancer cells. <i>Cancer Letters</i> , 2017 , 388, 262-268	9.9	23
61	Nanomedicine and drug delivery systems in cancer and regenerative medicine. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020 , 12, e1637	9.2	23

60	Heart tissue repair and cardioprotection using drug delivery systems. <i>Maturitas</i> , 2018 , 110, 1-9	5	23
59	A simple approach to obtain hybrid Au-loaded polymeric nanoparticles with a tunable metal load. <i>Nanoscale</i> , 2016 , 8, 6495-506	7.7	23
58	Cyclosporine A-loaded lipid nanoparticles in inflammatory bowel disease. <i>International Journal of Pharmaceutics</i> , 2016 , 503, 196-8	6.5	23
57	Complete inhibition of extranodal dissemination of lymphoma by edelfosine-loaded lipid nanoparticles. <i>Nanomedicine</i> , 2012 , 7, 679-90	5.6	23
56	Lipid nanoparticles protect from edelfosine toxicity in vivo. <i>International Journal of Pharmaceutics</i> , 2014 , 474, 1-5	6.5	22
55	Efficacy of edelfosine lipid nanoparticles in breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2013 , 454, 720-6	6.5	22
54	Biocompatible polymer-metal-organic framework composite patches for cutaneous administration of cosmetic molecules. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 7031-7040	7.3	22
53	Phase behaviour, micellar structure and linear rheology of tetrablock copolymer Tetronic 908. <i>Journal of Colloid and Interface Science</i> , 2018 , 524, 42-51	9.3	21
52	Comparative study of A HPLC-MS assay versus an UHPLC-MS/MS for anti-tumoral alkyl lysophospholipid edelfosine determination in both biological samples and in lipid nanoparticulate systems. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 4035-41	3.2	21
51	Purification of bioactive glycosylated recombinant glial cell line-derived neurotrophic factor. <i>International Journal of Pharmaceutics</i> , 2007 , 344, 9-15	6.5	21
50	Lipid nanoparticles for cyclosporine A administration: development, characterization, and in vitro evaluation of their immunosuppression activity. <i>International Journal of Nanomedicine</i> , 2015 , 10, 6541-53	7.3	20
49	Biodegradable gentamicin delivery systems for parenteral use for the treatment of intracellular bacterial infections. <i>Expert Opinion on Drug Delivery</i> , 2007 , 4, 677-88	8	20
48	Polymeric electrospun scaffolds: neuregulin encapsulation and biocompatibility studies in a model of myocardial ischemia. <i>Tissue Engineering - Part A</i> , 2015 , 21, 1654-61	3.9	19
47	Cyclosporine A lipid nanoparticles for oral administration: Pharmacodynamics and safety evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016 , 101, 112-8	5.7	16
46	Antitumoral-Lipid-Based Nanoparticles: a Platform for Future Application in Osteosarcoma therapy. <i>Current Pharmaceutical Design</i> , 2015 , 21, 6104-24	3.3	16
45	Oral administration of edelfosine encapsulated lipid nanoparticles causes regression of lung metastases in pre-clinical models of osteosarcoma. <i>Cancer Letters</i> , 2018 , 430, 193-200	9.9	16
44	Lipid Nanosystems Enhance the Bioavailability and the Therapeutic Efficacy of FTY720 in Acute Myeloid Leukemia. <i>Journal of Biomedical Nanotechnology</i> , 2015 , 11, 691-701	4	15
43	Edelfosine lipid nanoparticles overcome multidrug resistance in K-562 leukemia cells by a caspase-independent mechanism. <i>Molecular Pharmaceutics</i> , 2014 , 11, 2650-8	5.6	15

42	In vitro intestinal co-culture cell model to evaluate intestinal absorption of edelfosine lipid nanoparticles. <i>Current Topics in Medicinal Chemistry</i> , 2014 , 14, 1124-32	3	15
41	Glioblastoma chemotherapeutic agents used in the clinical setting and in clinical trials: Nanomedicine approaches to improve their efficacy. <i>International Journal of Pharmaceutics</i> , 2020 , 581, 119283	6.5	14
40	Ultra high performance liquid chromatography-tandem mass spectrometry method for cyclosporine a quantification in biological samples and lipid nanosystems. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 927, 164-72	3.2	14
39	Brain drug delivery systems for neurodegenerative disorders. <i>Current Pharmaceutical Biotechnology</i> , 2012 , 13, 2388-402	2.6	14
38	Development and validation of a liquid chromatographic method for in vitro mupirocin quantification in both skin layers and percutaneous penetration studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 796, 233-41	3.2	14
37	Long-Term Engraftment of Human Cardiomyocytes Combined with Biodegradable Microparticles Induces Heart Repair. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019 , 370, 761-771	4.7	13
36	Lipid nanoparticles enhance the efficacy of chemotherapy in primary and metastatic human osteosarcoma cells. <i>Journal of Drug Delivery Science and Technology</i> , 2015 , 30, 435-442	4.5	13
35	Development and validation of ultra high performance liquid chromatography-mass spectrometry method for LBH589 in mouse plasma and tissues. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 3490-6	3.2	13
34	Chemical and biological factors in the control of Brucella and brucellosis. <i>Current Drug Delivery</i> , 2006 , 3, 359-65	3.2	13
33	Randomized crossover pharmacokinetic evaluation of subcutaneous versus intravenous granisetron in cancer patients treated with platinum-based chemotherapy. <i>Oncologist</i> , 2007 , 12, 1151-5	5.7	12
32	Morphology, gelation and cytotoxicity evaluation of D- α -Tocopheryl polyethylene glycol succinate (TPGS) - Tetronic mixed micelles. <i>Journal of Colloid and Interface Science</i> , 2021 , 582, 353-363	9.3	12
31	Edelfosine lipid nanosystems overcome drug resistance in leukemic cell lines. <i>Cancer Letters</i> , 2013 , 334, 302-10	9.9	11
30	Ultrasonic atomization and subsequent polymer desolvation for peptide and protein microencapsulation into biodegradable polyesters. <i>Journal of Microencapsulation</i> , 2003 , 20, 553-67	3.4	11
29	Production of highly pure human glycosylated GDNF in a mammalian cell line. <i>International Journal of Pharmaceutics</i> , 2010 , 385, 6-11	6.5	10
28	Development and characterization of polo-like kinase 2 loaded nanoparticles-A novel strategy for (serine-129) phosphorylation of alpha-synuclein. <i>International Journal of Pharmaceutics</i> , 2016 , 514, 142-149	6.5	9
27	Therapeutic Opportunities in Neuroblastoma Using Nanotechnology. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019 , 370, 625-635	4.7	9
26	SPION and doxorubicin-loaded polymeric nanocarriers for glioblastoma theranostics. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 515-523	6.2	9
25	A simple and efficient method for the production of human glycosylated glial cell line-derived neurotrophic factor using a Semliki Forest virus expression system. <i>International Journal of Pharmaceutics</i> , 2013 , 440, 19-26	6.5	8

24	Extracellular Vesicle-Based Therapeutics for Heart Repair. <i>Nanomaterials</i> , 2021 , 11,	5.4	8
23	Improving the genistein oral bioavailability its formulation into the metal-organic framework MIL-100(Fe). <i>Journal of Materials Chemistry B</i> , 2021 , 9, 2233-2239	7.3	8
22	A unique multidrug nanomedicine made of squalenoyl-gemcitabine and alkyl-lysophospholipid edelfosine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 144, 165-173	5.7	7
21	Slow delivery of the selective cholecystokinin agonist pBC 264 into the rat nucleus accumbens using microspheres. <i>Journal of Neurochemistry</i> , 1996 , 67, 2417-24	6	7
20	Oral lipid nanomedicines: Current status and future perspectives in cancer treatment. <i>Advanced Drug Delivery Reviews</i> , 2021 , 173, 238-251	18.5	7
19	NRG1 PLGA MP locally induce macrophage polarisation toward a regenerative phenotype in the heart after acute myocardial infarction. <i>Journal of Drug Targeting</i> , 2019 , 27, 573-581	5.4	7
18	Comparison of pharmacokinetic profiles of PM02734 loaded lipid nanoparticles and cyclodextrins: in vitro and in vivo characterization. <i>Journal of Biomedical Nanotechnology</i> , 2012 , 8, 703-8	4	5
17	Quantitative determination of the antitumor alkyl ether phospholipid edelfosine by reversed-phase liquid chromatography-electrospray mass spectrometry: application to cell uptake studies and characterization of drug delivery systems. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004 , 810, 85-92	3.2	5
16	Squalenoyl-gemcitabine/edelfosine nanoassemblies: Anticancer activity in pediatric cancer cells and pharmacokinetic profile in mice. <i>International Journal of Pharmaceutics</i> , 2020 , 582, 119345	6.5	5
15	Visualization of hybrid gold-loaded polymeric nanoparticles in cells using scanning electron microscopy. <i>Journal of Drug Delivery Science and Technology</i> , 2017 , 42, 315-320	4.5	4
14	A simple and robust high-performance liquid chromatography coupled to a diode-array detector method for the analysis of genistein in mouse tissues. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 935, 47-53	3.2	4
13	ISOLATION METHODS OF LARGE AND SMALL EXTRACELLULAR VESICLES DERIVED FROM CARDIOVASCULAR PROGENITORS: A COMPARATIVE STUDY.. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 ,	5.7	4
12	Delivery of cardiovascular progenitors with biomimetic microcarriers reduces adverse ventricular remodeling in a rat model of chronic myocardial infarction. <i>Acta Biomaterialia</i> , 2021 , 126, 394-407	10.8	4
11	Poloxamine/D- α -Tocopheryl polyethylene glycol succinate (TPGS) mixed micelles and gels: Morphology, loading capacity and skin drug permeability. <i>Journal of Molecular Liquids</i> , 2021 , 324, 114930 ⁶		4
10	Sorting hidden patterns in nanoparticle performance for glioblastoma using machine learning algorithms. <i>International Journal of Pharmaceutics</i> , 2021 , 592, 120095	6.5	3
9	Neurodegenerative Diseases: The Real Problem and Nanobiotechnological Solutions 2019 , 1-17		2
8	Combinatorial Nanomedicine Made of Squalenoyl-Gemcitabine and Edelfosine for the Treatment of Osteosarcoma. <i>Cancers</i> , 2020 , 12,	6.6	1
7	Special Issue "A perspective of drug delivery and translational research in Europe". <i>Drug Delivery and Translational Research</i> , 2021 , 11, 343-344	6.2	1

- 6 Optimization of a GDNF production method based on Semliki Forest virus vector. *European Journal of Pharmaceutical Sciences*, **2021**, 159, 105726 5.1 ○
- 5 Unraveling the extracellular matrix-tumor cell interactions to aid better targeted therapies for neuroblastoma. *International Journal of Pharmaceutics*, **2021**, 608, 121058 6.5 ○
- 4 Cardiac Regeneration with Stem Cells **2013**, 65-112
- 3 Nanobiotechnology in Parkinson's Disease **2019**, 177-208
- 2 PLGA Nano- and Microparticles for VEGF Delivery **2016**, 445-478
- 1 Reactivating PP2A by FTY720-Loaded Lipid Nanoparticles, a Novel Therapeutic Strategy in Acute Myeloid Leukemia. *Blood*, **2012**, 120, 1511-1511 2.2