

# Andr Lus Branco De Barros

## List of Publications by Citations

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114  
papers

1,775  
citations

22  
h-index

35  
g-index

118  
ext. papers

2,185  
ext. citations

4.5  
avg, IF

4.89  
L-index

#	Paper	IF	Citations
114	Gold-loaded polymeric micelles for computed tomography-guided radiation therapy treatment and radiosensitization. <i>ACS Nano</i> , <b>2014</b> , 8, 104-12	16.7	170
113	Emerging role of radiolabeled nanoparticles as an effective diagnostic technique. <i>EJNMMI Research</i> , <b>2012</b> , 2, 39	3.6	100
112	Functionalized single-walled carbon nanotubes: cellular uptake, biodistribution and applications in drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 524, 41-54	6.5	83
111	Radiolabeled bombesin derivatives for preclinical oncological imaging. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 87, 58-72	7.5	39
110	Synthesis, characterization, and biodistribution studies of (99m)Tc-labeled SBA-16 mesoporous silica nanoparticles. <i>Materials Science and Engineering C</i> , <b>2015</b> , 56, 181-8	8.3	39
109	Folate-coated, long-circulating and pH-sensitive liposomes enhance doxorubicin antitumor effect in a breast cancer animal model. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 118, 109323	7.5	39
108	Bombesin derivative radiolabeled with technetium-99m as agent for tumor identification. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 6182-4	2.9	38
107	Doxorubicin-loaded nanocarriers: A comparative study of liposome and nanostructured lipid carrier as alternatives for cancer therapy. <i>Biomedicine and Pharmacotherapy</i> , <b>2016</b> , 84, 252-257	7.5	36
106	Paclitaxel-loaded folate-coated long circulating and pH-sensitive liposomes as a potential drug delivery system: A biodistribution study. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 97, 489-495	7.5	34
105	Paclitaxel-Loaded pH-Sensitive Liposome: New Insights on Structural and Physicochemical Characterization. <i>Langmuir</i> , <b>2018</b> , 34, 5728-5737	4	33
104	Synthesis, characterization and radiolabeling of polymeric nano-micelles as a platform for tumor delivering. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 89, 268-275	7.5	32
103	Influence of PEG coating on the biodistribution and tumor accumulation of pH-sensitive liposomes. <i>Drug Delivery and Translational Research</i> , <b>2019</b> , 9, 123-130	6.2	32
102	Liposomes radiolabeled with (159)Gd: in vitro antitumoral activity, biodistribution study and scintigraphic image in Ehrlich tumor bearing mice. <i>European Journal of Pharmaceutical Sciences</i> , <b>2011</b> , 43, 290-6	5.1	30
101	Synthesis and biological evaluation of technetium-labeled D-glucose-MAG3 derivative as agent for tumor diagnosis. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2009</b> , 19, 2497-9	2.9	28
100	A novel D-glucose derivative radiolabeled with technetium-99m: synthesis, biodistribution studies and scintigraphic images in an experimental model of Ehrlich tumor. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 2478-80	2.9	28
99	Synthesis and biodistribution studies of carbohydrate derivatives radiolabeled with technetium-99m. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 315-7	2.9	27
98	Long-circulating, pH-sensitive liposomes versus long-circulating, non-pH-sensitive liposomes as a delivery system for tumor identification. <i>Journal of Biomedical Nanotechnology</i> , <b>2013</b> , 9, 1636-43	4	26

97	Biomedical nanoparticle carriers with combined thermal and magnetic response: Current preclinical investigations. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2018</b> , 461, 116-127	2.8	25
96	βTocopherol succinate loaded nano-structured lipid carriers improves antitumor activity of doxorubicin in breast cancer models in vivo. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 103, 1348-1354	7.5	25
95	Aptamers directly radiolabeled with technetium-99m as a potential agent capable of identifying carcinoembryonic antigen (CEA) in tumor cells T84. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2014</b> , 24, 1998-2001	2.9	25
94	Tumor bombesin analog loaded long-circulating and pH-sensitive liposomes as tool for tumor identification. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2011</b> , 21, 7373-5	2.9	25
93	Bombesin Encapsulated in Long-Circulating pH-Sensitive Liposomes as a Radiotracer for Breast Tumor Identification. <i>Journal of Biomedical Nanotechnology</i> , <b>2015</b> , 11, 342-50	4	22
92	<sup>99m</sup> Tc-labeled bombesin analog for breast cancer identification. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2013</b> , 295, 2083-2090	1.5	22
91	Investigation of the antitumor activity and toxicity of long-circulating and fusogenic liposomes co-encapsulating paclitaxel and doxorubicin in a murine breast cancer animal model. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 1728-1739	7.5	22
90	Nanostructured Lipid Carrier Co-loaded with Doxorubicin and Docosahexaenoic Acid as a Theranostic Agent: Evaluation of Biodistribution and Antitumor Activity in Experimental Model. <i>Molecular Imaging and Biology</i> , <b>2018</b> , 20, 437-447	3.8	21
89	Identification of Staphylococcus aureus infection by aptamers directly radiolabeled with technetium-99m. <i>Nuclear Medicine and Biology</i> , <b>2015</b> , 42, 292-8	2.1	21
88	Co-delivery of doxorubicin, docosahexaenoic acid, and βtocopherol succinate by nanostructured lipid carriers has a synergistic effect to enhance antitumor activity and reduce toxicity. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 132, 110876	7.5	21
87	pH-Sensitive, Long-Circulating Liposomes as an Alternative Tool to Deliver Doxorubicin into Tumors: a Feasibility Animal Study. <i>Molecular Imaging and Biology</i> , <b>2016</b> , 18, 898-904	3.8	21
86	Technetium-99m radiolabeled paclitaxel as an imaging probe for breast cancer in vivo. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 89, 146-151	7.5	20
85	Vincristine-loaded hydroxyapatite nanoparticles as a potential delivery system for bone cancer therapy. <i>Journal of Drug Targeting</i> , <b>2018</b> , 26, 592-603	5.4	19
84	Inhibition of Tityus serrulatus venom hyaluronidase affects venom biodistribution. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007048	4.8	18
83	Toxicological study of a new doxorubicin-loaded pH-sensitive liposome: A preclinical approach. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 352, 162-169	4.6	18
82	Kit formulation for <sup>99m</sup> Tc-labeling of HYNIC-Ala-Bombesin((7-14)). <i>Applied Radiation and Isotopes</i> , <b>2012</b> , 70, 2440-5	1.7	18
81	Antitumor effectiveness of a combined therapy with a new cucurbitacin B derivative and paclitaxel on a human lung cancer xenograft model. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 329, 272-281	4.6	17
80	Antitumoral activity and toxicity of PEG-coated and PEG-folate-coated pH-sensitive liposomes containing <sup>111</sup> Gd-DTPA-BMA in Ehrlich tumor bearing mice. <i>European Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 45, 58-64	5.1	17

79	Mesoporous silica nanoparticles as a potential vaccine adjuvant against <i>Schistosoma mansoni</i> . <i>Journal of Drug Delivery Science and Technology</i> , <b>2016</b> , 35, 234-240	4.5	17
78	Thermosensitive Nanosystems Associated with Hyperthermia for Cancer Treatment. <i>Pharmaceuticals</i> , <b>2019</b> , 12,	5.2	17
77	Protective effect of <i>Lactobacillus delbrueckii</i> subsp. <i>Lactis</i> CIDCA 133 in a model of 5 Fluorouracil-Induced intestinal mucositis. <i>Journal of Functional Foods</i> , <b>2019</b> , 53, 197-207	5.1	17
76	Participation of nitric oxide pathway in the relaxation response induced by E-cinnamaldehyde oxime in superior mesenteric artery isolated from rats. <i>Journal of Cardiovascular Pharmacology</i> , <b>2013</b> , 62, 58-66	3.1	16
75	Technetium-99m-labeled doxorubicin as an imaging probe for murine breast tumor (4T1 cell line) identification. <i>Nuclear Medicine Communications</i> , <b>2016</b> , 37, 307-12	1.6	15
74	Antiangiogenic activity of PLGA-Lupeol implants for potential intravitreal applications. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 92, 394-402	7.5	15
73	Preclinical Gold Complexes as Oral Drug Candidates to Treat Leishmaniasis Are Potent Trypanothione Reductase Inhibitors. <i>ACS Infectious Diseases</i> , <b>2020</b> , 6, 1121-1139	5.5	14
72	Will curcumin nanosystems be the next promising antiviral alternatives in COVID-19 treatment trials?. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 139, 111578	7.5	14
71	Hydroxyapatite nanoparticles: preparation, characterization, and evaluation of their potential use in bone targeting: an animal study. <i>Nuclear Medicine Communications</i> , <b>2016</b> , 37, 775-82	1.6	14
70	Paclitaxel-Loaded Folate-Coated pH-Sensitive Liposomes Enhance Cellular Uptake and Antitumor Activity. <i>Molecular Pharmaceutics</i> , <b>2019</b> , 16, 3477-3488	5.6	13
69	Mesoporous silica SBA-16/hydroxyapatite-based composite for ciprofloxacin delivery to bacterial bone infection. <i>Journal of Sol-Gel Science and Technology</i> , <b>2018</b> , 85, 369-381	2.3	13
68	Sclareol is a potent enhancer of doxorubicin: Evaluation of the free combination and co-loaded nanostructured lipid carriers against breast cancer. <i>Life Sciences</i> , <b>2019</b> , 232, 116678	6.8	13
67	Synthesis of cholesterol-based neoglycoconjugates and their use in the preparation of liposomes for active liver targeting. <i>Carbohydrate Research</i> , <b>2018</b> , 465, 52-57	2.9	12
66	Responsive polymer conjugates for drug delivery applications: recent advances in bioconjugation methodologies. <i>Journal of Drug Targeting</i> , <b>2019</b> , 27, 355-366	5.4	12
65	Alpha-tocopheryl succinate improves encapsulation, pH-sensitivity, antitumor activity and reduces toxicity of doxorubicin-loaded liposomes. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 144, 105205	5.1	12
64	CPP-Ts: a new intracellular calcium channel modulator and a promising tool for drug delivery in cancer cells. <i>Scientific Reports</i> , <b>2018</b> , 8, 14739	4.9	12
63	Development of imaging probes for bone cancer in animal models. A systematic review. <i>Biomedicine and Pharmacotherapy</i> , <b>2016</b> , 83, 1253-1264	7.5	11
62	Evaluation of the optimal LNCaP prostate tumour developmental stage to be assessed by <sup>99m</sup> Tc-HYNIC-Dala-Bombesin(7-14) in an experimental model. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2014</b> , 300, 801-807	1.5	11

61	Assessment of global cardiac uptake of radiolabeled iron oxide nanoparticles in apolipoprotein-E-deficient mice: implications for imaging cardiovascular inflammation. <i>Molecular Imaging and Biology</i> , <b>2014</b> , 16, 330-9	3.8	11
60	Evaluation of (99m)Tc-HYNIC-Ala-Bombesin(7-14) as an agent for pancreas tumor detection in mice. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2015</b> , 48, 923-8	2.8	11
59	Phase behavior of dioleoylphosphatidylethanolamine molecules in the presence of components of pH-sensitive liposomes and paclitaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2016</b> , 144, 276-283	6	11
58	Enhanced antitumor efficacy of lapachol-loaded nanoemulsion in breast cancer tumor model. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 133, 110936	7.5	11
57	Antiangiogenic evaluation of ZnWO nanoparticles synthesised through microwave-assisted hydrothermal method. <i>Journal of Drug Targeting</i> , <b>2018</b> , 26, 806-817	5.4	10
56	Growth arrested live-attenuated <i>Leishmania infantum</i> KHARON1 null mutants display cytokinesis defect and protective immunity in mice. <i>Scientific Reports</i> , <b>2018</b> , 8, 11627	4.9	10
55	Scintigraphic imaging of <i>Staphylococcus aureus</i> infection using Tc radiolabeled aptamers. <i>Applied Radiation and Isotopes</i> , <b>2017</b> , 128, 22-27	1.7	10
54	Versican expression in canine carcinomas in benign mixed tumours: is there an association with clinical pathological factors, invasion and overall survival?. <i>BMC Veterinary Research</i> , <b>2012</b> , 8, 195	2.7	10
53	Doxorubicin-loaded pH-sensitive micelles: A promising alternative to enhance antitumor activity and reduce toxicity. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 134, 111076	7.5	10
52	Radiolabeling of low molecular weight d-galactose-based glycodendrimer with technetium-99m and biodistribution studies. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2013</b> , 298, 605-609	1.5	9
51	99mTc-phytate as a diagnostic probe for assessing inflammatory reaction in malignant tumors. <i>Nuclear Medicine Communications</i> , <b>2015</b> , 36, 1042-8	1.6	9
50	The potential use of simvastatin for cancer treatment: A review. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 141, 111858	7.5	9
49	(1- $\beta$ )-D-glucan aptamers labeled with technetium-99m: Biodistribution and imaging in experimental models of bacterial and fungal infection. <i>Nuclear Medicine and Biology</i> , <b>2017</b> , 46, 19-24	2.1	8
48	Long-Circulating and pH-Sensitive Liposome Preparation Trapping a Radiotracer for Inflammation Site Detection. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2015</b> , 15, 4149-58	1.3	8
47	Detection of bacterial infection by a technetium-99m-labeled peptidoglycan aptamer. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 93, 931-938	7.5	8
46	HER-2 and EGFR mRNA Expression and Its Relationship with Versican in Malignant Matrix-Producing Tumors of the Canine Mammary Gland. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160419	3.7	8
45	Feasibility study with 99mTc-HYNIC-Ala-Bombesin(7-14) as an agent to early visualization of lung tumour cells in nude mice. <i>Nuclear Medicine Communications</i> , <b>2016</b> , 37, 372-6	1.6	8
44	Optimization and in vitro/in vivo performance of paclitaxel-loaded nanostructured lipid carriers for breast cancer treatment. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 54, 101370	4.5	8

43	Long-circulating and fusogenic liposomes loaded with a glucoevatromonoside derivative induce potent antitumor response. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 108, 1152-1161	7.5	8
42	Freeze-dried diethylenetriaminepentaacetic acid-functionalized polymeric micelles containing paclitaxel: A kit formulation for theranostic application in cancer. <i>Journal of Drug Delivery Science and Technology</i> , <b>2018</b> , 46, 182-187	4.5	8
41	The role of radionuclide probes for monitoring anti-tumor drugs efficacy: A brief review. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 95, 469-476	7.5	7
40	Development of Long-Circulating and Fusogenic Liposomes Co-encapsulating Paclitaxel and Doxorubicin in Synergistic Ratio for the Treatment of Breast Cancer. <i>Current Drug Delivery</i> , <b>2019</b> , 16, 829-838	3.2	7
39	Mesoporous SBA-16 silica nanoparticles as a potential vaccine adjuvant against <i>Paracoccidioides brasiliensis</i> . <i>Microporous and Mesoporous Materials</i> , <b>2020</b> , 291, 109676	5.3	7
38	Boron nitride nanotube-CREKA peptide as an effective target system to metastatic breast cancer. <i>Journal of Pharmaceutical Investigation</i> , <b>2020</b> , 50, 469-480	6.3	7
37	Preliminary data of the antipancreatic tumor efficacy and toxicity of long-circulating and pH-sensitive liposomes containing cisplatin. <i>Nuclear Medicine Communications</i> , <b>2016</b> , 37, 727-34	1.6	7
36	Intake of (pExu:) Prevents the Inflammation and the Disorganization of the Intestinal Mucosa in a Mouse Model of Mucositis. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	7
35	Synthesis and antimicrobial evaluation of two peptide LyeTx I derivatives modified with the chelating agent HYNIC for radiolabeling with technetium-99m. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , <b>2016</b> , 22, 16	2.2	6
34	Scintigraphic imaging and increment in mice survival using theranostic liposomes based on Gadolinium-159. <i>Journal of Drug Delivery Science and Technology</i> , <b>2015</b> , 30, 7-14	4.5	6
33	Potential of mucoadhesive nanocapsules in drug release and toxicology in zebrafish. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238823	3.7	6
32	Carboxylated versus bisphosphonate SWCNT: Functionalization effects on the biocompatibility and in vivo behaviors in tumor-bearing mice. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 50, 266-277	4.7	6
31	Efficacy of nanoemulsion with <i>Pterodon emarginatus</i> Vogel oleoresin for topical treatment of cutaneous leishmaniasis. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 134, 111109	7.5	6
30	Nanoparticle mucoadhesive system as a new tool for fish immune system modulation. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 80, 651-654	4.3	6
29	Detection of SARS-CoV-2 virus via dynamic light scattering using antibody-gold nanoparticle bioconjugates against viral spike protein.. <i>Talanta</i> , <b>2022</b> , 243, 123355	6.2	6
28	Feasibility of the 99mTc-HYNIC-Ala-Bombesin(7-14) for detection of LNCaP prostate tumour in experimental model. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2015</b> , 305, 379-386	1.5	5
27	Relationship between the expression of versican and EGFR, HER-2, HER-3 and CD44 in matrix-producing tumours in the canine mammary gland. <i>Histology and Histopathology</i> , <b>2016</b> , 31, 675-88	1.4	5
26	Mechanistic insights into the intracellular release of doxorubicin from pH-sensitive liposomes. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 134, 110952	7.5	5



25	Interdomain twists of human thymidine phosphorylase and its active-inactive conformations: Binding of 5-FU and its analogues to human thymidine phosphorylase versus dihydropyrimidine dehydrogenase. <i>Chemical Biology and Drug Design</i> , <b>2019</b> , 94, 1956-1972	2.9	4
24	Technetium-99m-labeled lapachol as an imaging probe for breast tumor identification. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , <b>2019</b> , 38, 167-172	0.4	3
23	pH-responsive and folate-coated liposomes encapsulating irinotecan as an alternative to improve efficacy of colorectal cancer treatment. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 144, 112317	7.5	3
22	Zebrafish as a model to study inflammation: A tool for drug discovery. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 144, 112310	7.5	3
21	Physical and biological effects of paclitaxel encapsulation on distearoylphosphatidylethanolamine-polyethyleneglycol polymeric micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2020</b> , 188, 110760	6	3
20	Ag <sub>2</sub> WO <sub>4</sub> nanoparticles radiolabeled with technetium-99m: a potential new tool for tumor identification and uptake. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2020</b> , 323, 51-59	1.5	3
19	Investigation of the antitumor activity and toxicity of cisplatin loaded pH-sensitive-pegylated liposomes in a triple negative breast cancer animal model. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 62, 102400	4.5	3
18	Recent progress in micro and nano-encapsulation of bioactive derivatives of the Brazilian genus Pterodon. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 143, 112137	7.5	3
17	Nanoemulsion system for intravenous administration of bioactive nitroaromatic compound reduces genotoxicity and increases tumor uptake in murine experimental model. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 53, 101161	4.5	2
16	Permeability and in vivo distribution of poly(ε-caprolactone) nanoparticles loaded with zidovudine. <i>Journal of Nanoparticle Research</i> , <b>2018</b> , 20, 1	2.3	2
15	Apoptosis mediated by caspase-3 and p53-dependent anticancer effects of 159Gd-DTPA-BMA complex. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2013</b> , 295, 63-66	1.5	2
14	Evolving role of radiolabeled particles in detecting infection and inflammation, preliminary data with 99mTc-phytate in rats. <i>Nuclear Medicine Communications</i> , <b>2015</b> , 36, 1113-9	1.6	2
13	Radiolabeled Peptides as Imaging Probes for Cancer Diagnosis. <i>Journal of Molecular Pharmaceutics &amp; Organic Process Research</i> , <b>2014</b> , 02,		2
12	Thermosensitive liposomes containing cisplatin functionalized by hyaluronic acid: preparation and physicochemical characterization. <i>Journal of Nanoparticle Research</i> , <b>2022</b> , 24,	2.3	2
11	PEGylated versus Non-PEGylated pH-Sensitive Liposomes: New Insights from a Comparative Antitumor Activity Study.. <i>Pharmaceutics</i> , <b>2022</b> , 14,	6.4	2
10	Recent advances and limitations in the application of kahalalides for the control of cancer.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 148, 112676	7.5	2
9	Ferri-Liposomes: Preformulation and Selective Cytotoxicity against A549 Lung Cancer Cells. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	2
8	Polymeric nanoblends compatibilization: a strategic design to enhance the effectiveness of nanocarriers for biomedical applications. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2020</b> , 69, 567-579	3	2

7	Preclinical toxicological study of long-circulating and fusogenic liposomes co-encapsulating paclitaxel and doxorubicin in synergic ratio. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 144, 112307	7.5	1
6	Encapsulating paclitaxel in polymeric nanomicelles increases antitumor activity and prevents peripheral neuropathy. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 132, 110864	7.5	1
5	[ <sup>99m</sup> Tc]Tc-Phosphate-buffer system as a potential tracer for bone imaging. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2021</b> , 329, 1119-1124	1.5	1
4	Preparation and characterization of gadolinium-based thermosensitive liposomes: A potential nanosystem for selective drug delivery to cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 65, 102686	4.5	1
3	pH-sensitive doxorubicin-tocopherol succinate prodrug encapsulated in docosahexaenoic acid-based nanostructured lipid carriers: An effective strategy to improve pharmacokinetics and reduce toxic effects. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 144, 112373	7.5	0
2	Evaluation of the specific uptake of radiolabeled Staphylococcus aureus aptamers in the infectious foci. <i>Applied Radiation and Isotopes</i> , <b>2020</b> , 158, 109047	1.7	
1	New Tc-Labeled Digitoxigenin Derivative for Cancer Cell Identification. <i>ACS Omega</i> , <b>2019</b> , 4, 22048-22056	5.9	