

Costas Demetzos

List of Publications by Year in descending order

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231
papers

6,068
citations

76326

40
h-index

110387

64
g-index

239
all docs

239
docs citations

239
times ranked

6838
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoliposomes and Their Applications in Food Nanotechnology. <i>Journal of Liposome Research</i> , 2008, 18, 309-327.	3.3	529
2	Differential Scanning Calorimetry (DSC): A Tool to Study the Thermal Behavior of Lipid Bilayers and Liposomal Stability. <i>Journal of Liposome Research</i> , 2008, 18, 159-173.	3.3	241
3	Essential oil analysis and antimicrobial activity of eight <i>Stachys</i> species from Greece. <i>Phytochemistry</i> , 2003, 64, 743-752.	2.9	214
4	A DSC and Raman spectroscopy study on the effect of PAMAM dendrimer on DPPC model lipid membranes. <i>International Journal of Pharmaceutics</i> , 2006, 318, 118-123.	5.2	111
5	Cytotoxic Activity of Labdane Type Diterpenes Against Human Leukemic Cell Lines <i>in vitro</i> . <i>Planta Medica</i> , 1998, 64, 208-211.	1.3	108
6	Doxorubicin-PAMAM dendrimer complex attached to liposomes: Cytotoxic studies against human cancer cell lines. <i>International Journal of Pharmaceutics</i> , 2005, 302, 29-38.	5.2	104
7	Advanced drug delivery nanosystems (aDDnSs): a mini-review. <i>Drug Delivery</i> , 2014, 21, 250-257.	5.7	86
8	Chemical Analysis and Antimicrobial Activity of the Resin <i>Ladano</i> , of its Essential Oil and of the Isolated Compounds**. <i>Planta Medica</i> , 1999, 65, 76-78.	1.3	83
9	Self-preserving cosmetics. <i>International Journal of Cosmetic Science</i> , 2009, 31, 163-175.	2.6	80
10	Amphiphilic gradient copolymers of 2-methyl- and 2-phenyl-2-oxazoline: self-organization in aqueous media and drug encapsulation. <i>Journal of Polymer Science Part A</i> , 2012, 50, 1226-1237.	2.3	73
11	Mitochondria-targeted liposomes improve the apoptotic and cytotoxic action of sclareol. <i>Journal of Liposome Research</i> , 2010, 20, 244-249.	3.3	72
12	PEO-b-PCL-DPPC chimeric nanocarriers: self-assembly aspects in aqueous and biological media and drug incorporation. <i>Soft Matter</i> , 2013, 9, 4073.	2.7	72
13	The effect of sclareol on growth and cell cycle progression of human leukemic cell lines. <i>Leukemia Research</i> , 1999, 23, 217-234.	0.8	70
14	Labdane-type diterpenes: Chemistry and biological activity. <i>Studies in Natural Products Chemistry</i> , 2001, 25, 235-292.	1.8	70
15	Bioactive Sesquiterpene Lactones from <i>Centaurea</i> Species and their Cytotoxic/Cytostatic Activity Against Human Cell Lines <i>in vitro</i> . <i>Planta Medica</i> , 2002, 68, 649-652.	1.3	67
16	Sesquiterpene Lactones from <i>Centaurea spinosa</i> and Their Antibacterial and Cytotoxic Activities. <i>Journal of Natural Products</i> , 2005, 68, 1404-1407.	3.0	67
17	Cytotoxic and antitumor activity of liposome-incorporated sclareol against cancer cell lines and human colon cancer xenografts. <i>Pharmacological Research</i> , 2006, 53, 80-87.	7.1	63
18	Bioactive Compounds from the Buds of <i>Platanus orientalis</i> and Isolation of a New Kaempferol Glycoside. <i>Planta Medica</i> , 1993, 59, 517-520.	1.3	62

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19	Labd-14-ene-8,13-diol (sclareol) induces cell cycle arrest and apoptosis in human breast cancer cells and enhances the activity of anticancer drugs. <i>Biomedicine and Pharmacotherapy</i> , 2006, 60, 127-133.	5.6	62
20	DPPC:MPOx chimeric advanced Drug Delivery nano Systems (chi-aDDnSs): Physicochemical and structural characterization, stability and drug release studies. <i>International Journal of Pharmaceutics</i> , 2013, 450, 1-10.	5.2	62
21	Biophotonic techniques for manipulation and characterization of drug delivery nanosystems in cancer therapy. <i>Cancer Letters</i> , 2012, 327, 111-122.	7.2	61
22	Labdane type diterpenes down-regulate the expression of c-myc protein, but not of bcl-2, in human leukemia T-cells undergoing apoptosis. <i>Leukemia Research</i> , 2001, 25, 449-454.	0.8	60
23	Dendrimers as Biopharmaceuticals: Synthesis and Properties. <i>Current Topics in Medicinal Chemistry</i> , 2008, 8, 1294-1309.	2.1	59
24	Composition and Antimicrobial Activity of the Essential Oil of <i>Cistus creticus</i> subsp. <i>eriocephalus</i> . <i>Planta Medica</i> , 1997, 63, 477-479.	1.3	58
25	Chemical Analysis and Antimicrobial Studies on Three Species of <i>Ferulago</i> from Greece. <i>Planta Medica</i> , 2000, 66, 560-563.	1.3	58
26	A New Labdane-Type Diterpene and Other Compounds from the Leaves of <i>Cistus incanus</i> ssp. <i>creticus</i> . <i>Journal of Natural Products</i> , 1990, 53, 1365-1368.	3.0	56
27	Cytotoxic and Anti-Inflammatory Activity of Labdane and cis-Clerodane Type Diterpenes. <i>Planta Medica</i> , 2001, 67, 614-618.	1.3	55
28	Physicochemical study of the protein-liposome interactions: influence of liposome composition and concentration on protein binding. <i>Journal of Liposome Research</i> , 2019, 29, 313-321.	3.3	55
29	New chimeric advanced Drug Delivery nano Systems (chi-aDDnSs) as doxorubicin carriers. <i>International Journal of Pharmaceutics</i> , 2010, 402, 231-237.	5.2	54
30	On the ubiquitous presence of fractals and fractal concepts in pharmaceutical sciences: A review. <i>International Journal of Pharmaceutics</i> , 2013, 456, 340-352.	5.2	53
31	Effect of a bioactive curcumin derivative on DPPC membrane: A DSC and Raman spectroscopy study. <i>Thermochimica Acta</i> , 2006, 447, 1-4.	2.7	51
32	A comparative study of the essential oils of <i>Cistus salviifolius</i> in several populations of Crete (Greece). <i>Biochemical Systematics and Ecology</i> , 2002, 30, 651-665.	1.3	50
33	Molecular interactions between dimethoxycurcumin and Pamam dendrimer carriers. <i>International Journal of Pharmaceutics</i> , 2007, 339, 231-236.	5.2	50
34	Scanning electron microscopy study on nanoemulsions and solid lipid nanoparticles containing high amounts of ceramides. <i>Micron</i> , 2007, 38, 819-823.	2.2	50
35	New Drug Delivery Nanosystem Combining Liposomal and Dendrimeric Technology (Liposomal) Tj ETQq1 1 0.784314 rgBT / Overlock 10	3.3	47
36	Sclareol induces apoptosis in human HCT116 colon cancer cells in vitro and suppression of HCT116 tumor growth in immunodeficient mice. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 685-694.	4.9	45

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37	Preparation and Characterization of Lyophilised EGG PC Liposomes Incorporating Curcumin and Evaluation of Its Activity Against Colorectal Cancer Cell Lines. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 1259-1266.	0.9	44
38	Marine sulfated polysaccharides as versatile polyelectrolytes for the development of drug delivery nanoplatforms: Complexation of ulvan with lysozyme. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 69-75.	7.5	44
39	Natural Metabolites of ent-13-epi-Manoyl Oxide and Other Cytotoxic Diterpenes from the Resin of <i>Cistus creticus</i> . <i>Planta Medica</i> , 1994, 60, 590-591.	1.3	43
40	CYTOTOXIC ACTIVITY OF KAEMPFEROL GLYCOSIDES AGAINST HUMAN LEUKAEMIC CELL LINES IN VITRO. <i>Pharmacological Research</i> , 2000, 41, 83-86.	7.1	42
41	Transcriptome analysis approaches for the isolation of trichome-specific genes from the medicinal plant <i>Cistus creticus</i> subsp. <i>creticus</i> . <i>Plant Molecular Biology</i> , 2008, 68, 633-651.	3.9	41
42	Interaction of cationic phosphorus dendrimers (CPD) with charged and neutral lipid membranes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 82, 8-12.	5.0	41
43	Interactions of phosphorus-containing dendrimers with liposomes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 221-226.	2.4	40
44	Temperature-dependent drug release from DPPC:C12H25-PNIPAM-COOH liposomes: Control of the drug loading/release by modulation of the nanocarriers' components. <i>International Journal of Pharmaceutics</i> , 2015, 485, 374-382.	5.2	40
45	Atomic force microscopy: a tool to study the structure, dynamics and stability of liposomal drug delivery systems. <i>Expert Opinion on Drug Delivery</i> , 2009, 6, 305-317.	5.0	38
46	Chimeric advanced drug delivery nano systems (chi-aDDnSs) for shikonin combining dendritic and liposomal technology. <i>International Journal of Pharmaceutics</i> , 2012, 422, 381-389.	5.2	38
47	The significance of drug-to-lipid ratio to the development of optimized liposomal formulation. <i>Journal of Liposome Research</i> , 2018, 28, 249-258.	3.3	38
48	Composition and Antimicrobial Studies of the Oils of <i>Origanum calcaratum</i> Juss. and <i>O. scabrum</i> Boiss. et Heldr. from Greece. <i>Journal of Essential Oil Research</i> , 2001, 13, 460-462.	2.7	37
49	Labdane-type diterpenes: thermal effects on phospholipid bilayers, incorporation into liposomes and biological activity. <i>Chemistry and Physics of Lipids</i> , 2005, 138, 1-11.	3.2	37
50	Phase-transfer-catalyzed synthesis of flavonoid glycosides. <i>Carbohydrate Research</i> , 1990, 207, 131-137.	2.3	36
51	Essential Oils and Hexane Extracts from Leaves and Fruits of <i>Cistus monspeliensis</i> . Cytotoxic Activity of ent-13-epi-Manoyl Oxide and its Isomers. <i>Planta Medica</i> , 2001, 67, 168-171.	1.3	35
52	Lipid Analysis of Greek Walnut Oil (<i>Juglans regia</i> L.). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 51-56.	1.4	35
53	Antileishmanial and Trypanocidal activities of new miltefosine liposomal formulations. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 545-550.	5.6	35
54	Effect of phosphorus dendrimers on DMPC lipid membranes. <i>Chemistry and Physics of Lipids</i> , 2012, 165, 408-413.	3.2	35

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55	Preparation and Biophysical Characterization of Quercetin Inclusion Complexes with β -Cyclodextrin Derivatives to be Formulated as Possible Nose-to-Brain Quercetin Delivery Systems. <i>Molecular Pharmaceutics</i> , 2020, 17, 4241-4255.	4.6	35
56	Diurnal and seasonal variation of the essential oil labdanes and clerodanes from <i>Cistus monspeliensis</i> L. leaves. <i>Biochemical Systematics and Ecology</i> , 2002, 30, 189-203.	1.3	34
57	Thermodynamic and structural characterization of Liposomal-Locked in-Dendrimers as drug carriers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 11-19.	5.0	34
58	Cubic lyotropic liquid crystals as drug delivery carriers: Physicochemical and morphological studies. <i>International Journal of Pharmaceutics</i> , 2018, 550, 57-70.	5.2	34
59	Analysis of Labdane-Type Diterpenes from <i>Cistus creticus</i> (subsp. <i>creticus</i> and subsp. <i>eriocephalus</i>), by GC and GC-MS1. <i>Planta Medica</i> , 1999, 65, 735-739.	1.3	33
60	Ether Phospholipid-AZT Conjugates Possessing Anti-HIV and Antitumor Cell Activity. Synthesis, Conformational Analysis, and Study of Their Thermal Effects on Membrane Bilayers. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1702-1709.	6.4	33
61	Effect of Nitrogen Concentration of the Nutrient Solution on the Volatile Constituents of Leaves of <i>Salvia fruticosa</i> Mill. in Solution Culture. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 6505-6508.	5.2	33
62	Calorimetric study on the induction of interdigitated phase in hydrated DPPC bilayers by bioactive labdanes and correlation to their liposome stability. <i>Chemistry and Physics of Lipids</i> , 2007, 145, 45-62.	3.2	33
63	Effect of Phosphorus Concentration of the Nutrient Solution on the Volatile Constituents of Leaves and Bracts of <i>Origanum dictamnus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 6276-6280.	5.2	32
64	Preparation and Characterization of Lyophilized Liposomes with Incorporated Quercetin. <i>Journal of Liposome Research</i> , 2006, 16, 17-25.	3.3	32
65	The labdane diterpene sclareol (labd-14-ene-8, 13-diol) induces apoptosis in human tumor cell lines and suppression of tumor growth in vivo via a p53-independent mechanism of action. <i>European Journal of Pharmacology</i> , 2011, 666, 173-182.	3.5	32
66	Biophysics and Thermodynamics: The Scientific Building Blocks of Bio-inspired Drug Delivery Nano Systems. <i>AAPS PharmSciTech</i> , 2015, 16, 491-495.	3.3	32
67	Promising Nanotechnology Approaches in Treatment of Autoimmune Diseases of Central Nervous System. <i>Brain Sciences</i> , 2020, 10, 338.	2.3	32
68	Composition and Antimicrobial Activity of the Essential oil of <i>Cistus creticus</i> L. <i>Journal of Essential Oil Research</i> , 1995, 7, 407-410.	2.7	31
69	Biological activity of myricetin and its derivatives against human leukemic cell lines in vitro. <i>Pharmacological Research</i> , 2000, 42, 475-478.	7.1	31
70	A comparative study of the effects of cholesterol and sclareol, a bioactive labdane type diterpene, on phospholipid bilayers. <i>Chemistry and Physics of Lipids</i> , 2005, 133, 125-134.	3.2	31
71	The modulation of thermal properties of vinblastine by cholesterol in membrane bilayers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2004, 1661, 1-8.	2.6	30
72	Effect of amyloid beta peptides A β ¹⁻²⁸ and A β ²⁵⁻⁴⁰ on model lipid membranes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 99, 741-747.	3.6	30

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73	The fractal hologram and elucidation of the structure of liposomal carriers in aqueous and biological media. <i>International Journal of Pharmaceutics</i> , 2012, 430, 65-73.	5.2	29
74	Insulin/poly(ethylene glycol)- <i>block</i> -poly(<i>l</i> -lysine) Complexes: Physicochemical Properties and Protein Encapsulation. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6813-6819.	2.6	29
75	Chimeric lipid/block copolymer nanovesicles: Physico-chemical and bio-compatibility evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 107, 295-309.	4.3	29
76	Induction of apoptosis in human colon cancer HCT116 cells treated with an extract of the plant product, Chios mastic gum. <i>In Vivo</i> , 2005, 19, 93-102.	1.3	29
77	Volatile Constituents of Bracts and Leaves of Wild and Cultivated <i>Origanum dictamnus</i> . <i>Planta Medica</i> , 1999, 65, 189-191.	1.3	28
78	A liposomal formulation of Doxorubicin, composed of hexadecylphosphocholine (HePC): physicochemical characterization and cytotoxic activity against human cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2006, 60, 36-42.	5.6	28
79	DPPC/poly(2-methyl-2-oxazoline)- <i>grad</i> -poly(2-phenyl-2-oxazoline) chimeric nanostructures as potential drug nanocarriers. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	28
80	The delineation of the morphology of charged liposomal vectors via a fractal analysis in aqueous and biological media: Physicochemical and self-assembly studies. <i>International Journal of Pharmaceutics</i> , 2012, 437, 264-274.	5.2	27
81	Complexation of cationic-neutral block polyelectrolyte with insulin and in vitro release studies. <i>International Journal of Pharmaceutics</i> , 2015, 491, 136-143.	5.2	27
82	<i>Pharmaceutical Nanotechnology</i> , 2016, , .		27
83	A New Chimeric Drug Delivery Nano System (chi-aDDnS) Composed of PAMAM G 3.5 Dendrimer and Liposomes as Doxorubicin's Carrier. <i>In Vitro</i> ; <i>Pharmacological Studies</i> . <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 3764-3772.	0.9	26
84	The Shape/Morphology Balance: A Study of Stealth Liposomes via Fractal Analysis and Drug Encapsulation. <i>Pharmaceutical Research</i> , 2013, 30, 2385-2395.	3.5	26
85	Design and development of multi-walled carbon nanotube-liposome drug delivery platforms. <i>International Journal of Pharmaceutics</i> , 2017, 528, 429-439.	5.2	25
86	Polymer Self-Assembled Nanostructures as Innovative Drug Nanocarrier Platforms. <i>Current Pharmaceutical Design</i> , 2016, 22, 2788-2795.	1.9	24
87	Lyotropic Liquid Crystalline Nanostructures as Drug Delivery Systems and Vaccine Platforms. <i>Pharmaceutics</i> , 2022, 15, 429.	3.8	24
88	Diterpene esters of malonic acid from the resin <i>ladano</i> ™ of <i>Cistus creticus</i> . <i>Phytochemistry</i> , 1994, 35, 979-981.	2.9	23
89	A simple and rapid method for the differentiation of C-13 manoyl oxide epimers in biologically important samples using GC-MS analysis supported with NMR spectroscopy and computational chemistry results. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 3605-3609.	2.2	23
90	Studying the colloidal behavior of chimeric liposomes by cryo-TEM, micro-differential scanning calorimetry and high-resolution ultrasound spectroscopy. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 555, 539-547.	4.7	23

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91	Stimuli-Responsive Lyotropic Liquid Crystalline Nanosystems with Incorporated Poly(2-Dimethylamino) Tj ETQq1 1 0.784314 28 BT /Over	4.5	28
92	Design and development of liposomes incorporating a bioactive labdane-type diterpene. In vitro growth inhibiting and cytotoxic activity against human cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2006, 60, 191-199.	5.6	22
93	Liquid crystalline nanoparticles for drug delivery: The role of gradient and block copolymers on the morphology, internal organisation and release profile. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 158, 21-34.	4.3	22
94	Block Copolymers for Drug Delivery Nano Systems (DDnSs). <i>Current Medicinal Chemistry</i> , 2012, 19, 5088-5100.	2.4	22
95	Qualitative and Quantitative One-step Analysis of Lipids and Encapsulated Bioactive Molecules in Liposome Preparations by HPTLC/FID (IATROSCAN). <i>Journal of Liposome Research</i> , 2006, 16, 321-330.	3.3	21
96	The role of the anticancer drug vinorelbine in lipid bilayers using differential scanning calorimetry and molecular modeling. <i>Chemistry and Physics of Lipids</i> , 2006, 144, 85-95.	3.2	21
97	Solid lipid nanoparticles and nanoemulsions containing ceramides: Preparation and physicochemical characterization. <i>Journal of Liposome Research</i> , 2009, 19, 180-188.	3.3	21
98	PHARMACOLOGICAL ACTIVITY OF NATURAL LIPIDS ON A SKIN BARRIER DISRUPTION MODEL. <i>Pharmacological Research</i> , 2000, 42, 55-59.	7.1	19
99	In vitro activity of dietary flavonol congeners against human cancer cell lines. <i>European Journal of Nutrition</i> , 2012, 51, 181-190.	3.9	19
100	Dendrimers and the Development of New Complex Nanomaterials for Biomedical Applications. <i>Current Medicinal Chemistry</i> , 2012, 19, 4913-4928.	2.4	19
101	Development and physicochemical characterization of nanoliposomes with incorporated oleocanthal, oleacein, oleuropein and hydroxytyrosol. <i>Food Chemistry</i> , 2022, 384, 132470.	8.2	19
102	Unduloside, a New Iridoid Glycoside from <i>Verbascum undulatum</i> . <i>Journal of Natural Products</i> , 1996, 59, 673-675.	3.0	18
103	A Chemometric Interpopulation Study of the Essential Oils of <i>Cistus creticus</i> L. Growing in Crete (Greece). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 89-94.	1.4	18
104	Preparation of Liposomal Nanoparticles Incorporating Terbinafine & In Vitro Drug Release Studies. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 4529-4533.	0.9	18
105	The physicochemical/thermodynamic balance of advanced drug liposomal delivery systems. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 116, 99-105.	3.6	18
106	The interplay between the rate of release from polymer grafted liposomes and their fractal morphology. <i>International Journal of Pharmaceutics</i> , 2014, 465, 63-69.	5.2	18
107	The metastable phases as modulators of biophysical behavior of liposomal membranes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 937-945.	3.6	18
108	Morphological diversity of block copolymer/lipid chimeric nanostructures. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	1.9	18

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109	An interpopulation study of the essential oils of <i>Cistus parviflorus</i> L. growing in Crete (Greece). <i>Biochemical Systematics and Ecology</i> , 2001, 29, 405-415.	1.3	17
110	Stimuli-responsive Drug Delivery Nanosystems: From Bench to Clinic. <i>Current Nanomedicine</i> , 2016, 6, 166-185.	0.6	17
111	Cytotoxic and Antimicrobial Principles from the Roots of <i>Aristolochia longa</i> . <i>International Journal of Crude Drug Research</i> , 1990, 28, 149-151.	0.3	16
112	An Interpopulation Study of the Essential Oils of Various Parts of <i>Crithmum maritimum</i> L. Growing in Amorgos Island, Greece. <i>Journal of Essential Oil Research</i> , 2001, 13, 303-308.	2.7	16
113	Microbial biosensors to monitor the encapsulation effectiveness of Doxorubicin in chimeric advanced Drug Delivery Nano Systems: A calorimetric approach. <i>International Journal of Pharmaceutics</i> , 2017, 516, 178-184.	5.2	16
114	Structure elucidation, conformational analysis and thermal effects on membrane bilayers of an antimicrobial myricetin ether derivative. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 703-710.	2.6	15
115	Effect of Solution Conductivity on the Volatile Constituents of <i>Origanum dictamnus</i> L. in Nutrient Film Culture. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 1656-1660.	5.2	15
116	Visualisation of liposomes prepared from skin and stratum corneum lipids by transmission electron microscopy. <i>Micron</i> , 2007, 38, 777-781.	2.2	15
117	Incorporation of dimethoxycurcumin into charged liposomes and the formation kinetics of fractal aggregates of uncharged vectors. <i>Journal of Liposome Research</i> , 2013, 23, 94-100.	3.3	15
118	Antibody-drug conjugates: a mini-review. The synopsis of two approved medicines. <i>Drug Delivery</i> , 2016, 23, 1-5.	5.7	15
119	PEO-b-PCL grafted niosomes: The cooperativity of amphiphilic components and their properties in vitro and in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 338-345.	5.0	15
120	Line optical tweezers: A tool to induce transformations in stained liposomes and to estimate shear modulus. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 349, 35-42.	4.7	14
121	Efficacy of a New Heparan Sulfate Mimetic Dressing in the Healing of Foot and Lower Extremity Ulcerations in Type 2 Diabetes. <i>International Journal of Lower Extremity Wounds</i> , 2016, 15, 63-67.	1.1	14
122	Design and development of pH-sensitive liposomes by evaluating the thermotropic behavior of their chimeric bilayers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1381-1392.	3.6	14
123	Correction of the Structure of a New Sesquiterpene from <i>Cistus creticus</i> ssp. <i>creticus</i> . <i>Journal of Natural Products</i> , 2004, 67, 1996-2001.	3.0	13
124	Synthesis, liposomal formulation and thermal effects on phospholipid bilayers of leuprolide. <i>Journal of Peptide Science</i> , 2006, 12, 43-50.	1.4	13
125	Type and Location of Interaction between Hyperbranched Polymers and Liposomes. Relevance to Design of a Potentially Advanced Drug Delivery Nanosystem (aDDnS). <i>Journal of Physical Chemistry B</i> , 2011, 115, 3400-3408.	2.6	13
126	Fractal geometry as a new approach for proving nanosimilarity: A reflection note. <i>International Journal of Pharmaceutics</i> , 2015, 483, 1-5.	5.2	13

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127	Calorimetric study on pH-responsive block copolymer grafted lipid bilayers: rational design and development of liposomes. <i>Journal of Liposome Research</i> , 2016, 26, 211-220.	3.3	13
128	Design and development of pH-responsive HSPC:C ₁₂ H ₂₅ -PAA chimeric liposomes. <i>Journal of Liposome Research</i> , 2017, 27, 108-117.	3.3	13
129	Physicochemical, morphological and thermal evaluation of lyotropic lipidic liquid crystalline nanoparticles: The effect of stimuli-responsive polymeric stabilizer. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 595, 124678.	4.7	13
130	Structure elucidation and conformational properties of a novel bioactive clerodane diterpene using a combination of high field NMR spectroscopy, computational analysis and X-ray diffraction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 837-840.	2.2	12
131	Liposomes modify the subcellular distribution of sclareol uptake by HCT-116 cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2007, 61, 120-124.	5.6	12
132	Lipids of membranes: Chemistry, biological role and applications as drug carriers. <i>Studies in Natural Products Chemistry</i> , 2008, 34, 173-202.	1.8	12
133	PEO-b-PCL Grafted DPPC Liposomes: Physicochemical Characterization and Stability Studies of Novel Bio-Inspired Advanced Drug Delivery Nano Systems (aDDnSs). <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 5676-5681.	0.9	12
134	β-lactam Functionalized Poly(isoprene-b-ethylene oxide) Amphiphilic Block Copolymer Micelles as a New Nanocarrier System for Curcumin. <i>Current Nanoscience</i> , 2010, 6, 277-284.	1.2	12
135	Application of Nanotechnology in Drug Delivery and Targeting. , 2016, , 77-145.		11
136	A dual-stimuli-responsive polymer into phospholipid membranes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 2257-2271.	3.6	11
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