

# Ã,ngelo MÃ;rcio Leite Denadai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1561627/publications.pdf>

Version: 2024-02-01

39  
papers

815  
citations

471061

17  
h-index

500791

28  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1238  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supramolecular self-assembly of $\beta$ -cyclodextrin: an effective carrier of the antimicrobial agent chlorhexidine. <i>Carbohydrate Research</i> , 2007, 342, 2286-2296.	1.1	84
2	Supramolecular complex of fluoxetine with $\beta$ -cyclodextrin: An experimental and theoretical study. <i>International Journal of Pharmaceutics</i> , 2008, 353, 160-169.	2.6	56
3	Synthesis and characterization of TPP/chitosan nanoparticles: Colloidal mechanism of reaction and antifungal effect on <i>C. albicans</i> biofilm formation. <i>Materials Science and Engineering C</i> , 2019, 104, 109885.	3.8	51
4	Effect of cholesterol on the interaction of the amphibian antimicrobial peptide DD K with liposomes. <i>Peptides</i> , 2008, 29, 15-24.	1.2	45
5	Pharmaceutical Composition of Valsartan: $\beta$ -Cyclodextrin: Physico-Chemical Characterization and Anti-Hypertensive Evaluation. <i>Molecules</i> , 2010, 15, 4067-4084.	1.7	44
6	Supramolecular interactions between losartan and hydroxypropyl- $\beta$ -CD: ESI mass-spectrometry, NMR techniques, phase solubility, isothermal titration calorimetry and anti-hypertensive studies. <i>International Journal of Pharmaceutics</i> , 2011, 404, 116-123.	2.6	43
7	Superstructure based on $\beta$ -CD self-assembly induced by a small guest molecule. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 1934.	1.3	41
8	A Supramolecular Complex between Proteinases and $\beta$ -Cyclodextrin that Preserves Enzymatic Activity. <i>BioDrugs</i> , 2006, 20, 283-291.	2.2	35
9	Thermodynamic Study of Methylene Blue Adsorption on Carbon Nanotubes Using Isothermal Titration Calorimetry: A Simple and Rigorous Approach. <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 729-737.	1.0	35
10	Self-assembly Characterization of the $\beta$ -Cyclodextrin and Hydrochlorothiazide System: NMR, Phase Solubility, ITC and QELS. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 55, 41-49.	1.6	33
11	Inhibition of <i>Candida albicans</i> CC biofilms formation in polystyrene plate surfaces by biosurfactant produced by <i>Trichosporon montevidense</i> CLOA72. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 84, 467-476.	2.5	32
12	Novel pharmaceutical composition of bradykinin potentiating penta peptide with $\beta$ -cyclodextrin: Physico-chemical characterization and anti-hypertensive evaluation. <i>International Journal of Pharmaceutics</i> , 2007, 336, 90-98.	2.6	29
13	Hydrophobic Nanoprecipitates of $\beta$ -Cyclodextrin/Avermectins Inclusion Compounds Reveal Insecticide Activity against <i>Aedes aegypti</i> Larvae and Low Toxicity against Fibroblasts. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7275-7285.	2.4	26
14	Evaluation of the interaction between polymyxin B and <i>Pseudomonas aeruginosa</i> biofilm and planktonic cells: reactive oxygen species induction and zeta potential. <i>BMC Microbiology</i> , 2019, 19, 115.	1.3	25
15	Development of Sulfadiazine-Decorated PLGA Nanoparticles Loaded with 5-Fluorouracil and Cell Viability. <i>Molecules</i> , 2015, 20, 879-899.	1.7	21
16	An Inclusion Compound of the Anticonvulsant Sodium Valproate into $\beta$ -Cyclodextrin: Physico-Chemical Characterization. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 54, 133-138.	1.6	18
17	Biophysical Effects of a Polymeric Biosurfactant in <i>Candida krusei</i> and <i>Candida albicans</i> Cells. <i>Mycopathologia</i> , 2016, 181, 799-806.	1.3	18
18	Development and in vivo evaluation of chitosan-gel containing <i>Mitracarpus frigidus</i> methanolic extract for vulvovaginal candidiasis treatment. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110609.	2.5	18

#	ARTICLE	IF	CITATIONS
19	Cyclodextrin modulates the cytotoxic effects of chlorhexidine on microorganisms and cells <i>in vitro</i> . <i>Drug Delivery</i> , 2015, 22, 444-453.	2.5	17
20	Inclusion vs. micellization in the cethylpyridine chloride / $\beta$ -cyclodextrin system: A structural and thermodynamic approach. <i>Journal of Molecular Structure</i> , 2019, 1184, 289-297.	1.8	16
21	Chlorhexidine/losartan ionic pair binding and its nanoprecipitation: physico-chemical characterisation and antimicrobial activity. <i>Supramolecular Chemistry</i> , 2012, 24, 204-212.	1.5	15
22	Erlotinib/hydroxypropyl- $\beta$ -cyclodextrin inclusion complex: characterization and <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Journal of Inclusion Phenomena and Macroscopic Chemistry</i> , 2015, 83, 267-279.	0.9	14
23	Physicochemical characterization and biological activities of the ethanol extract of <i>Bryophyllum pinnatum</i> (Lam.) Oken incorporated in $\beta$ -cyclodextrin. <i>Journal of Inclusion Phenomena and Macroscopic Chemistry</i> , 2016, 85, 247-259.	0.9	11
24	Study of Aqueous Solution of Sodiumdodecylsulfate and Polyethyleneoxide 10000 by NMR NOESY. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2004, 59, 291-294.	0.7	10
25	Control of size in losartan/copper(II) coordination complex hydrophobic precipitate. <i>Materials Science and Engineering C</i> , 2013, 33, 3916-3922.	3.8	10
26	Interaction between bradykinin potentiating nonapeptide (BPP9a) and $\beta$ -cyclodextrin: A structural and thermodynamic study. <i>Materials Science and Engineering C</i> , 2012, 32, 244-253.	3.8	9
27	A long-lasting oral preformulation of the angiotensin II AT1 receptor antagonist losartan. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1498-1505.	0.9	9
28	Hydrophobic nanoprecipitates formed by benzoylphenylureas and $\beta$ -cyclodextrin inclusion compounds: synthesis, characterization and toxicity against <i>Aedes aegypti</i> larvae. <i>Heliyon</i> , 2019, 5, e02013.	1.4	9
29	Study of the BPP7a peptide and its $\beta$ -cyclodextrin complex: physicochemical characterization and complete sequence specific NMR assignments. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1765-1773.	0.6	7
30	Pharmacological investigation of antioxidant and anti-inflammatory activities of leaves and branches extracts from <i>Plinia cauliflora</i> (Jaboticaba). <i>Journal of Ethnopharmacology</i> , 2021, 280, 114463.	2.0	7
31	Self-assembled organic-inorganic magnetic hybrid adsorbent ferrite based on cyclodextrin nanoparticles. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1867-1876.	1.3	6
32	Molecular and supramolecular characterization of Ni(II)/losartan hydrophobic nanoprecipitate. <i>Journal of Molecular Structure</i> , 2014, 1074, 224-230.	1.8	6
33	Enhanced efficacy against bacterial biofilms via host:guest cyclodextrin-doxycycline inclusion complexes. <i>Journal of Inclusion Phenomena and Macroscopic Chemistry</i> , 2021, 99, 197-207.	0.9	6
34	Study of the interaction between glucosamine hydrochloride and sodium dodecylsulphate micelles using conductometric, isothermal calorimetry, zeta-potential titrations, and NMR NOESY. <i>Turkish Journal of Chemistry</i> , 2014, 38, 248-259.	0.5	4
35	Nanostructured Insecticide Composition through the Incorporation of Natural Abamectin in $\beta$ -Cyclodextrin: Activity against <i>Aedes aegypti</i> Larvae. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
36	InvestigaÃo eletroquÃmica e calorimÃtrica da interaÃo de novos agentes antitumorais biscatiÃnicos com DNA. <i>Quimica Nova</i> , 2012, 35, 1318-1324.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Mechanisms of interaction of Cetylpyridinium chloride with Staphylococcus aureus in the presence of $\beta$ -cyclodextrin. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2020, 97, 205-215.	0.9	1
38	Evaluation of biological activities, structural and conformational properties of bovine beta- and alpha-trypsin isoforms in aqueous-organic media. International Journal of Biological Macromolecules, 2021, 176, 291-303.	3.6	1
39	Caracteriza�o f�sico-qu�mica de complexos de insulina: dimetil-beta-ciclodextrina e insulina: hidroxipropil-beta-ciclodextrina e avalia�o da influ�ncia do tipo de complexo na produ�o de microesferas biodegrad�veis. BJPS: Brazilian Journal of Pharmaceutical Sciences, 2007, 43, .	0.5	0