

# Catarina Leal Seabra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2099315/publications.pdf>

Version: 2024-02-01

21  
papers

314  
citations

840776

11  
h-index

940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

386  
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential utility of chitosan micro/nanoparticles in the treatment of gastric infection. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 981-992.	4.4	49
2	Docosahexaenoic acid loaded lipid nanoparticles with bactericidal activity against <i>Helicobacter pylori</i> . <i>International Journal of Pharmaceutics</i> , 2017, 519, 128-137.	5.2	47
3	Commensal Obligate Anaerobic Bacteria and Health: Production, Storage, and Delivery Strategies. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 550.	4.1	40
4	Lipid nanoparticles to counteract gastric infection without affecting gut microbiota. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 378-386.	4.3	31
5	Antimicrobial properties of membrane-active dodecapeptides derived from MSI-78. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 1139-1146.	2.6	25
6	A 17-mer Membrane-Active MSI-78 Derivative with Improved Selectivity toward Bacterial Cells. <i>Molecular Pharmaceutics</i> , 2015, 12, 2904-2911.	4.6	22
7	Orally administrated chitosan microspheres bind <i>Helicobacter pylori</i> and decrease gastric infection in mice. <i>Acta Biomaterialia</i> , 2020, 114, 206-220.	8.3	19
8	Uncovering <i>Akkermansia muciniphila</i> resilience or susceptibility to different temperatures, atmospheres and gastrointestinal conditions. <i>Anaerobe</i> , 2020, 61, 102135.	2.1	14
9	Drug Targeting of Inflammatory Bowel Diseases by Biomolecules. <i>Nanomaterials</i> , 2021, 11, 2035.	4.1	14
10	Tiger 17 and pexiganan as antimicrobial and hemostatic boosters of cellulose acetate-containing poly(vinyl alcohol) electrospun mats for potential wound care purposes. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 1526-1541.	7.5	14
11	Grafting MSI-78A onto chitosan microspheres enhances its antimicrobial activity. <i>Acta Biomaterialia</i> , 2022, 137, 186-198.	8.3	11
12	Differential Adherence and Expression of Virulence Traits by <i>Candida albicans</i> and <i>Candida parapsilosis</i> in Mono- and Dual-Species Cultures in Artificial Saliva. <i>Mycopathologia</i> , 2013, 176, 33-40.	3.1	9
13	<i>Helicobacter pylori</i> biofilms are disrupted by nanostructured lipid carriers: A path to eradication?. <i>Journal of Controlled Release</i> , 2022, 348, 489-498.	9.9	7
14	Solids Turn into Liquids—Liquid Eutectic Systems of Pharmaceutics to Improve Drug Solubility. <i>Pharmaceutics</i> , 2022, 15, 279.	3.8	6
15	Nanoprobiotics: When Technology Meets Gut Health. <i>Nanotechnology in the Life Sciences</i> , 2020, , 389-425.	0.6	3
16	Nonantibiotic-Based Therapeutics Targeting <i>Helicobacter pylori</i> : From Nature to the Lab. , 2018, , .		1
17	Metabolic profile of <i>Candida albicans</i> and <i>Candida parapsilosis</i> interactions within dual-species biofilms. <i>FEMS Microbiology Ecology</i> , 2022, 98, .	2.7	1
18	Targeting and killing the Ever-Challenging ulcer bug. <i>International Journal of Pharmaceutics</i> , 2022, 617, 121582.	5.2	1

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19	Influence of Saliva and Mucin on the Adhesion of <i>Candida</i> Oral Clinical Isolates. Journal of Encapsulation and Adsorption Sciences, 2015, 05, 217-227.	0.3	0
20	Chitosan microspheres can fight Helicobacter pylori gastric infection in mice. Frontiers in Bioengineering and Biotechnology, 0, 4, .	4.1	0
21	Fluoroquinolone Metalloantibiotics: Fighting Staphylococcus aureus Biofilms. Micro, 2022, 2, 410-425.	2.0	0