Sandrine Bourgeois

List of Publications by Year
in descending order

22	539	623734 14	713466 21
papers	citations	h-index	g-index

22	22	22	792
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lipid-based nanosuspensions for oral delivery of peptides, a critical review. International Journal of Pharmaceutics, 2018, 541, 117-135.	5.2	77
2	Evaluation of critical formulation parameters influencing the bioactivity of Î²-lactamases entrapped in pectin beads. International Journal of Pharmaceutics, 2006, 324, 2-9.	5.2	62
3	Nano-encapsulation of Vitamin D3 Active Metabolites for Application in Chemotherapy: Formulation Study and in Vitro Evaluation. Pharmaceutical Research, 2013, 30, 1137-1146.	3.5	53
4	Polymer Colon Drug Delivery Systems and their Application to Peptides, Proteins, and Nucleic Acids. American Journal of Drug Delivery, 2005, 3, 171-204.	0.6	39
5	Development of a nanoparticle-based system for the delivery of retinoic acid into macrophages. International Journal of Pharmaceutics, 2012, 430, 207-215.	5.2	36
6	Surfaceâ€enhanced Raman spectroscopy using uncoated gold nanoparticles for bacteria discrimination. Journal of Raman Spectroscopy, 2020, 51, 619-629.	2.5	34
7	In vitroandin vivoevaluation of pectin beads for the colon delivery of Î²-lactamases. Journal of Drug Targeting, 2005, 13, 277-284.	4.4	33
8	In-vitro evaluation of solid lipid nanoparticles: Ability to encapsulate, release and ensure effective protection of peptides in the gastrointestinal tract. International Journal of Pharmaceutics, 2019, 565, 409-418.	5.2	28
9	Development and structural characterization of a novel nanoemulsion for oral drug delivery. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 593, 124614.	4.7	24
10	Orodispersible films based on amorphous solid dispersions of tetrabenazine. International Journal of Pharmaceutics, 2017, 518, 242-252.	5.2	22
11	Colonic Delivery of Î²â€Lactamases Does not Affect Amoxicillin Pharmacokinetics in Rats. Journal of Pharmaceutical Sciences, 2008, 97, 1853-1863.	3.3	20
12	Development of enteric polymer-based microspheres by spray-drying for colonic delivery of Lactobacillus rhamnosus GG. International Journal of Pharmaceutics, 2020, 584, 119414.	5.2	19
13	Redispersible lipid nanoparticles of Spironolactone obtained by three drying methods. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2012, 413, 191-199.	4.7	18
14	Development of uncoated near-spherical gold nanoparticles for the label-free quantification of Lactobacillus rhamnosus GG by surface-enhanced Raman spectroscopy. Analytical and Bioanalytical Chemistry, 2019, 411, 5563-5576.	3.7	15
15	Development of a novel nanocapsule formulation by emulsion-diffusion combined with high hydrostatic pressure. Journal of Microencapsulation, 2009, 26, 122-129.	2.8	11
16	The Development, Physicochemical Characterisation and in Vitro Drug Release Studies of Pectinate Gel Beads Containing Thai Mango Seed Kernel Extract. Molecules, 2013, 18, 6504-6520.	3.8	10
17	A proof-of-concept for developing oral lipidized peptide Nanostructured Lipid Carrier formulations. Journal of Drug Delivery Science and Technology, 2019, 54, 101394.	3.0	9
18	Solid lipid nanocarriers diffuse effectively through mucus and enter intestinal cells â€“ but where is my peptide?. International Journal of Pharmaceutics, 2020, 586, 119581.	5.2	9

#	Article	IF	Citations
19	Pectin gelation with chlorhexidine: Physico-chemical studies in dilute solutions. Carbohydrate Polymers, 2016, 150, 159-165.	10.2	8
20	Development and Comparison of Surface-Enhanced Raman Scattering Gold Substrates for In Situ Characterization of â€˜Modelâ€™ Analytes in Organic and Aqueous Media. Chemistry Africa, 2019, 2, 309-320.	2.4	6
21	Microencapsulation of rifampicin for the prevention of endophthalmitis: In vitro release studies and antibacterial assessment. International Journal of Pharmaceutics, 2016, 505, 262-270.	5.2	5
22	A numerical tool to predict powder behaviour for pharmaceutical handling and processing. Journal of Drug Delivery Science and Technology, 2022, 70, 103258.	3.0	1