

Shyamali Saha

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

3,544
citations

687220

13
h-index

940416

16
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docs citations

17
times ranked

9115
citing authors

#	ARTICLE	IF	CITATIONS
1	Microencapsulated <i>Bifidobacterium longum</i> subsp. <i>infantis</i> ATCC 15697 Favorably Modulates Gut Microbiota and Reduces Circulating Endotoxins in F344 Rats. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	2,927
2	Cholesterol Assimilation by <i>Lactobacillus</i> Probiotic Bacteria: An <i>In Vitro</i> Investigation. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	103
3	The Gut Microbiota and Human Health with an Emphasis on the Use of Microencapsulated Bacterial Cells. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-12.	3.0	71
4	A novel method for synthesizing PEGylated chitosan nanoparticles: strategy, preparation, and <i>in vitro</i> analysis. <i>International Journal of Nanomedicine</i> , 2011, 6, 485.	3.3	61
5	Development and characterization of chitosan-PEG-TAT nanoparticles for the intracellular delivery of siRNA. <i>International Journal of Nanomedicine</i> , 2013, 8, 2041.	3.3	60
6	Effect of orally administered <i>L. fermentum</i> NCIMB 5221 on markers of metabolic syndrome: an <i>in vivo</i> analysis using ZDF rats. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 115-126.	1.7	57
7	Probiotic Ferulic Acid Esterase Active <i>Lactobacillus fermentum</i> NCIMB 5221 APA Microcapsules for Oral Delivery: Preparation and <i>In Vitro</i> Characterization. <i>Pharmaceutics</i> , 2012, 5, 236-248.	1.7	53
8	Probiotics as oral health biotherapeutics. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, 1207-1220.	1.4	48
9	Microencapsulation for the Therapeutic Delivery of Drugs, Live Mammalian and Bacterial Cells, and Other Biopharmaceutics: Current Status and Future Directions. <i>Journal of Pharmaceutics</i> , 2013, 2013, 1-19.	4.6	40
10	Novel probiotic dissolvable carboxymethyl cellulose films as oral health biotherapeutics: <i>in vitro</i> preparation and characterization. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 1471-1482.	2.4	36
11	Probiotics for the Prevention and Treatment of Allergies, with an Emphasis on Mode of Delivery and Mechanism of Action. <i>Current Pharmaceutical Design</i> , 2014, 20, 1025-1037.	0.9	26
12	Systemic siRNA Delivery via Peptide-Tagged Polymeric Nanoparticles, Targeting PLK1 Gene in a Mouse Xenograft Model of Colorectal Cancer. <i>International Journal of Biomaterials</i> , 2013, 2013, 1-13.	1.1	23
13	Intranasal, siRNA Delivery to the Brain by TAT/MGF Tagged PEGylated Chitosan Nanoparticles. <i>Journal of Pharmaceutics</i> , 2013, 2013, 1-10.	4.6	20
14	Safety of transtympanic application of probiotics in a chinchilla animal model. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2017, 46, 63.	0.9	8
15	Enrichment of <i>Bifidobacterium longum</i> subsp. <i>infantis</i> ATCC 15697 within the human gut microbiota using alginate-poly-L-lysine-alginate microencapsulation oral delivery system: an <i>in vitro</i> analysis using a computer-controlled dynamic human gastrointestinal model. <i>Journal of Microencapsulation</i> , 2014, 31, 230-238.	1.2	6
16	Suppression of <i>Streptococcus mutans</i> and <i>Candida albicans</i> by Probiotics: an <i>In vitro</i> Study. <i>Dentistry (Sunnyvale, Calif)</i> , 2012, 02, .	0.1	5