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Biotechnology Advances	Exosome biogenesis, bioactivities and functions as new delivery systems of natural compounds	1		
Biotechnology Advances	Nrf2 as regulator of innate immunity: A molecular Swiss army knife	2		
Bioresource technology	Phosphorus optimization for simultaneous nitrate-contaminated groundwater treatment and algae biomass production using Ettlia sp	3		
Biofuels, Bioproducts and Biorefining	Synergism of cellulases and amylolytic enzymes in the hydrolysis of microalgal carbohydrate.Biofuels, Bioproducts and Biorefining,2018	4		
Industrial Crops and Products	Physio-biochemical characters, embryo regeneration and limonene synthase gene expression in cumin	5		
Biosensors and Bioelectronics	A novel electrochemical aptasensor based on arch-shape structure of aptamer-complimentary strand conjugate and exonuclease I for sensitive detection of streptomycin	6		
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Biotechnology and Bioengineering Journal	Effective role of medium supplementation in microalgal lipid accumulation	15
Trends in Food Science & Technology	Whey and soy protein-based hydrogels and nano-hydrogels as bioactived elivery systems	16
Biosensors and Bioelectronics	Probing the Specific Binding of Folic Acid to Folate Receptor using Amino-functionalized Mesoporous Silica Nanoparticles for Differentiation of MCF 7 Tumoral Cells from MCF 10A	17
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Journal of Chemical Technology and Biotechnology	Biofiltration of formaldehyde, acetaldehyde, and acrolein from polluted airstreams using abiofilter	19
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PLOS ONE	Integration of machine learning and metaanalysis identifies the transcriptomic biosignature of mastitis disease in cattle	21
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Colloids and Surfaces B: Biointerfaces	Imaging, biodistribution and in vitro study of smart 99mTc-PAMAM G4 dendrimer as novel nano-complex	25
Seminars in Cancer Biology	Targeting miRNAs by polyphenols: Novel therapeutic strategy for cancer	26
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Applied Microbiology and Biotechnology	Mucoralean fungi for sustainable production of bioethanoland biologically active molecules	29
Biochemical Engineering Journal	A new kinetic model for growth based on simultaneous substrate andbiomasslimitation in solid-state fermentation using agar spheres asthe model substrate	30
Renewable Energy	Evaluation of transcription profile of acetyl-CoA carboxylase (ACCase) and acyl-ACP synthetase (AAS) to reveal their roles in induced lipid accumulation of Synechococcussp. HS01	31
Ageing research reviews	Autophagy, its mechanisms and regulation: implications in neurodegenerative diseases	32
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Journal of the Taiwan Institute of Chemical Engineers	Optimization of operating parameters for anti-corrosive biopolymerproduction by ChryseobacteriumIndologenes MUT.2 using centralcomposite design methodology	34
Scientific Reports	New generation of drug deliverysystems based on ginsenosideRh2-, Lysine- and Arginine-treated highly porous graphene for improving anticancer activity	35
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Biotechnology Advances	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration	37
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Energy Conversion and Management	Municipal solid waste as a suitable substrate for butanol production as an advanced biofuel	39		
Colloids and Surfaces B: Biointerfaces	Viral vector mimicking and nucleus targeted nanoparticles based on dexamethasone polyethylenimine nanoliposomes: Preparation and evaluation of transfection efficiency	40		
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Biofuels, Bioproducts and Biorefining	Model-based evaluation of continuous bioethanol production plant	44		
ournal of Biomedical Informatics	Heter-LP: A heterogeneous label propagation algorithm and its application in drug repositioning	45		
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Nature Genetics	Stress and sexual reproduction affect the dynamics of the wheat pathogen effector AvrStb6 and strobilurin resistance	47		
Biosensors and bioelectronics	Nano-biosensing approaches on tuberculosis: defy of aptamers	48		
Nanoscale	The potential of zwitterionic nanoliposomes against neurotoxic alpha-synuclein aggregates in Parkinson's Disease	49		
Colloids and Surfaces B: Biointerfaces	Imaging, biodistribution and in vitro study of smart 99mTc-PAMAM G4 dendrimer as novel nano-complex	50		
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Phytochemistry Reviews	Carrageenans and carrageenases: versatile polysaccharidesand promising marine enzymes	52		
Applied Microbiology and Biotechnology	Marine chitinolytic enzymes, a biotechnological treasurehidden in the ocean?	53		