

Munish Puri

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8363249/munish-puri-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131
papers

4,486
citations

37
h-index

63
g-index

137
ext. papers

5,177
ext. citations

5.7
avg, IF

5.96
L-index

#	Paper	IF	Citations
131	Enzyme-assisted extraction of bioactives from plants. <i>Trends in Biotechnology</i> , 2012 , 30, 37-44	15.1	464
130	Nanobiotechnology as a novel paradigm for enzyme immobilisation and stabilisation with potential applications in biodiesel production. <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 23-39	5.7	208
129	Suitability of magnetic nanoparticle immobilised cellulases in enhancing enzymatic saccharification of pretreated hemp biomass. <i>Biotechnology for Biofuels</i> , 2014 , 7, 90	7.8	169
128	Immobilization of α -glucosidase on a magnetic nanoparticle improves thermostability: application in cellobiose hydrolysis. <i>Bioresource Technology</i> , 2013 , 135, 2-6	11	165
127	Recent trends in nanomaterials immobilised enzymes for biofuel production. <i>Critical Reviews in Biotechnology</i> , 2016 , 36, 108-19	9.4	136
126	Omega-3 biotechnology: Thraustochytrids as a novel source of omega-3 oils. <i>Biotechnology Advances</i> , 2012 , 30, 1733-45	17.8	132
125	Enzyme immobilisation on amino-functionalised multi-walled carbon nanotubes: structural and biocatalytic characterisation. <i>PLoS ONE</i> , 2013 , 8, e73642	3.7	124
124	Ribosome-inactivating proteins: current status and biomedical applications. <i>Drug Discovery Today</i> , 2012 , 17, 774-83	8.8	115
123	Comparison of Cell Disruption Methods for Improving Lipid Extraction from Thraustochytrid Strains. <i>Marine Drugs</i> , 2015 , 13, 5111-27	6	107
122	Production, purification, and characterization of the debittering enzyme naringinase. <i>Biotechnology Advances</i> , 2000 , 18, 207-17	17.8	107
121	Biofuel production: Prospects, challenges and feedstock in Australia. <i>Renewable and Sustainable Energy Reviews</i> , 2012 , 16, 6022-6031	16.2	94
120	Immobilization of β -galactosidase from <i>Kluyveromyces lactis</i> on functionalized silicon dioxide nanoparticles: characterization and lactose hydrolysis. <i>International Journal of Biological Macromolecules</i> , 2012 , 50, 432-7	7.9	90
119	Optimization of medium and process parameters for the production of inulinase from a newly isolated <i>Kluyveromyces marxianus</i> YS-1. <i>Bioresource Technology</i> , 2007 , 98, 2518-25	11	87
118	Optimisation of novel method for the extraction of steviosides from <i>Stevia rebaudiana</i> leaves. <i>Food Chemistry</i> , 2012 , 132, 1113-1120	8.5	76
117	Biochemical Basis of Bitterness in Citrus Fruit Juices and Biotech Approaches for Debittering. <i>Critical Reviews in Biotechnology</i> , 1996 , 16, 145-155	9.4	76
116	Enzyme immobilization on nanomaterials for biofuel production. <i>Trends in Biotechnology</i> , 2013 , 31, 215-25	15.1	75
115	Production of high fructose syrup from <i>Asparagus inulin</i> using immobilized exoinulinase from <i>Kluyveromyces marxianus</i> YS-1. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2007 , 34, 649-55	4.2	73

114	Downstream processing of stevioside and its potential applications. <i>Biotechnology Advances</i> , 2011 , 29, 781-91	17.8	71
113	Ribosome inactivating proteins (RIPs) from <i>Momordica charantia</i> for anti viral therapy. <i>Current Molecular Medicine</i> , 2009 , 9, 1080-94	2.5	68
112	Characterization of a new zeaxanthin producing strain of <i>Chlorella saccharophila</i> isolated from New Zealand marine waters. <i>Bioresource Technology</i> , 2013 , 143, 308-14	11	61
111	Studies on the applicability of alginate-entrapped naringinase for the debittering of kinnow juice. <i>Enzyme and Microbial Technology</i> , 1996 , 18, 281-285	3.8	61
110	Molecular and biotechnological advances in milk proteins in relation to human health. <i>Current Protein and Peptide Science</i> , 2009 , 10, 308-38	2.8	59
109	Comparative analysis of key technologies for cellulosic ethanol production from Brazilian sugarcane bagasse at a commercial scale. <i>Biofuels, Bioproducts and Biorefining</i> , 2019 , 13, 994-1014	5.3	56
108	Production of inulinase from <i>Kluyveromyces marxianus</i> YS-1 using root extract of <i>Asparagus racemosus</i> . <i>Process Biochemistry</i> , 2006 , 41, 1703-1707	4.8	56
107	Updates on naringinase: structural and biotechnological aspects. <i>Applied Microbiology and Biotechnology</i> , 2012 , 93, 49-60	5.7	53
106	ON THE MODELLING OF NON-LINEAR ELASTOMERIC VIBRATION ISOLATORS. <i>Journal of Sound and Vibration</i> , 1999 , 219, 239-253	3.9	53
105	FTIR microspectroscopy for rapid screening and monitoring of polyunsaturated fatty acid production in commercially valuable marine yeasts and protists. <i>Analyst, The</i> , 2013 , 138, 6016-31	5	49
104	Exploring potential use of Australian thraustochytrids for the bioconversion of glycerol to omega-3 and carotenoids production. <i>Biochemical Engineering Journal</i> , 2013 , 78, 11-17	4.2	48
103	Exploring novel ultrafine Eri silk bioscaffold for enzyme stabilisation in cellobiose hydrolysis. <i>Bioresource Technology</i> , 2013 , 145, 302-6	11	48
102	Partial purification and characterization of exoinulinase from <i>Kluyveromyces marxianus</i> YS-1 for preparation of high-fructose syrup. <i>Journal of Microbiology and Biotechnology</i> , 2007 , 17, 733-8	3.3	45
101	A quick colorimetric method for total lipid quantification in microalgae. <i>Journal of Microbiological Methods</i> , 2016 , 125, 28-32	2.8	43
100	Recent insights into microbial catalases: isolation, production and purification. <i>Biotechnology Advances</i> , 2014 , 32, 1429-47	17.8	42
99	Cellulosic ethanol production via consolidated bioprocessing by a novel thermophilic anaerobic bacterium isolated from a Himalayan hot spring. <i>Biotechnology for Biofuels</i> , 2017 , 10, 73	7.8	42
98	Ribosome inactivating proteins from plants inhibiting viruses. <i>Virologica Sinica</i> , 2011 , 26, 357-65	6.4	40
97	Identification and characterization of genes conferring salt tolerance to <i>Escherichia coli</i> from pond water metagenome. <i>Bioresource Technology</i> , 2010 , 101, 3917-24	11	40

96	Optimization of process parameters for the production of naringinase by <i>Aspergillus niger</i> MTCC 1344. <i>Process Biochemistry</i> , 2005 , 40, 195-201	4.8	38
95	Pollen baiting facilitates the isolation of marine thraustochytrids with potential in omega-3 and biodiesel production. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2013 , 40, 1231-40	4.2	37
94	Purification and characterization of naringinase from a newly isolated strain of <i>Aspergillus niger</i> 1344 for the transformation of flavonoids. <i>World Journal of Microbiology and Biotechnology</i> , 2005 , 21, 753-758	4.4	36
93	Enhanced cellulosic ethanol production via consolidated bioprocessing by <i>Clostridium thermocellum</i> ATCC 31924?. <i>Bioresource Technology</i> , 2018 , 250, 860-867	11	36
92	Covalent immobilization of naringinase for the transformation of a flavonoid. <i>Journal of Chemical Technology and Biotechnology</i> , 2005 , 80, 1160-1165	3.5	35
91	Bead milling for lipid recovery from thraustochytrid cells and selective hydrolysis of <i>Schizochytrium</i> DT3 oil using lipase. <i>Bioresource Technology</i> , 2016 , 200, 464-9	11	32
90	Hydrolysis of citrus peel naringin by recombinant β -rhamnosidase from <i>Clostridium stercorarium</i> . <i>Journal of Chemical Technology and Biotechnology</i> , 2010 , 85, 1419-1422	3.5	32
89	Exploring omega-3 fatty acids, enzymes and biodiesel producing thraustochytrids from Australian and Indian marine biodiversity. <i>Biotechnology Journal</i> , 2016 , 11, 345-55	5.6	30
88	Cell disruption optimization and covalent immobilization of beta-D-galactosidase from <i>Kluyveromyces marxianus</i> YW-1 for lactose hydrolysis in milk. <i>Applied Biochemistry and Biotechnology</i> , 2010 , 160, 98-108	3.2	30
87	Omega-3 fatty acid production from enzyme saccharified hemp hydrolysate using a novel marine thraustochytrid strain. <i>Bioresource Technology</i> , 2015 , 184, 373-378	11	29
86	Antiamnesic effect of stevioside in scopolamine-treated rats. <i>Indian Journal of Pharmacology</i> , 2010 , 42, 164-7	2.5	29
85	Development of a stable continuous flow immobilized enzyme reactor for the hydrolysis of inulin. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2008 , 35, 777-82	4.2	28
84	Antibacterial activity of stevioside towards food-borne pathogenic bacteria. <i>Engineering in Life Sciences</i> , 2011 , 11, 326-329	3.4	27
83	Molecular identification of marine yeast and its spectroscopic analysis establishes unsaturated fatty acid accumulation. <i>Journal of Bioscience and Bioengineering</i> , 2012 , 114, 411-7	3.3	26
82	Evaluation of bread crumbs as a potential carbon source for the growth of thraustochytrid species for oil and omega-3 production. <i>Nutrients</i> , 2014 , 6, 2104-14	6.7	25
81	Incorporation of oxygen into the succinate co-product of iron(II) and 2-oxoglutarate dependent oxygenases from bacteria, plants and humans. <i>FEBS Letters</i> , 2005 , 579, 5170-4	3.8	25
80	Optimisation of biorefinery production of alginate, fucoidan and laminarin from brown seaweed <i>Durvillaea potatorum</i> . <i>Algal Research</i> , 2019 , 38, 101389	5	24
79	Optimization of zeaxanthin and β -carotene extraction from <i>Chlorella saccharophila</i> isolated from New Zealand marine waters. <i>Biocatalysis and Agricultural Biotechnology</i> , 2015 , 4, 166-173	4.2	23

78	Molecular characterization and enzymatic hydrolysis of naringin extracted from kinnow peel waste. <i>International Journal of Biological Macromolecules</i> , 2011 , 48, 58-62	7.9	23
77	Citrus peel influences the production of an extracellular naringinase by <i>Staphylococcus xylosum</i> MAK2 in a stirred tank reactor. <i>Applied Microbiology and Biotechnology</i> , 2011 , 89, 715-22	5.7	23
76	Balsamin, a novel ribosome-inactivating protein from the seeds of Balsam apple <i>Momordica balsamina</i> . <i>Amino Acids</i> , 2012 , 43, 973-81	3.5	22
75	Suitability of Recombinant Lipase Immobilised on Functionalised Magnetic Nanoparticles for Fish Oil Hydrolysis. <i>Catalysts</i> , 2019 , 9, 420	4	21
74	Understanding response surface optimisation to the modeling of Astaxanthin extraction from a novel strain <i>Thraustochytrium</i> sp. S7. <i>Algal Research</i> , 2015 , 11, 113-120	5	21
73	DEBITTERING OF KINNOW MANDARIN JUICE BY COVALENTLY BOUND NARINGINASE ON HEN EGG WHITE. <i>Food Biotechnology</i> , 2001 , 15, 13-23	2.2	21
72	Balsamin induces apoptosis in breast cancer cells via DNA fragmentation and cell cycle arrest. <i>Molecular and Cellular Biochemistry</i> , 2017 , 432, 189-198	4.2	20
71	Introduction to Artificial Neural Network (ANN) as a Predictive Tool for Drug Design, Discovery, Delivery, and Disposition 2016 , 3-13		20
70	One-step purification and immobilization of His-tagged rhamnosidase for naringin hydrolysis. <i>Process Biochemistry</i> , 2010 , 45, 451-456	4.8	20
69	Inhibition of HIV-1 replication by balsamin, a ribosome inactivating protein of <i>Momordica balsamina</i> . <i>PLoS ONE</i> , 2013 , 8, e73780	3.7	20
68	Metal ion type significantly affects the morphology but not the activity of lipase-metal phosphate nanoflowers. <i>RSC Advances</i> , 2017 , 7, 25437-25443	3.7	19
67	Molecular recognition of physiological substrate noradrenaline by the adrenaline-synthesizing enzyme PNMT and factors influencing its methyltransferase activity. <i>Biochemical Journal</i> , 2009 , 422, 463-71	3.8	19
66	An immunoenzymatic dot-ELISA for the detection of <i>Giardia lamblia</i> antigen in stool eluates of clinical cases of giardiasis. <i>Journal of Immunological Methods</i> , 1991 , 137, 245-51	2.5	19
65	Relationship to reducing sugar production and scanning electron microscope structure to pretreated hemp hurd biomass (<i>Cannabis sativa</i>). <i>Biomass and Bioenergy</i> , 2013 , 58, 180-187	5.3	18
64	Response surface optimization of medium components for naringinase production from <i>Staphylococcus xylosum</i> MAK2. <i>Applied Biochemistry and Biotechnology</i> , 2010 , 162, 181-91	3.2	17
63	Combination of calcium and magnesium ions prevents substrate inhibition and promotes biomass and lipid production in <i>thraustochytrids</i> under higher glycerol concentration. <i>Algal Research</i> , 2016 , 15, 202-209	5	16
62	Propene oxidation on substituted 2:1 bismuth molybdates and vanadates. <i>Catalysis Today</i> , 1997 , 37, 43-49	5.3	15
61	Optimization of parameters for hydrolysis of limonin for debittering of kinnow mandarin juice by <i>Rhodococcus fascians</i> . <i>Enzyme and Microbial Technology</i> , 1994 , 16, 723-725	3.8	15

60	Integrated consolidated bioprocessing for simultaneous production of Omega-3 fatty acids and bioethanol. <i>Biomass and Bioenergy</i> , 2020 , 137, 105555	5.3	15
59	Biotechnological applications of microbial bioconversions. <i>Critical Reviews in Biotechnology</i> , 2016 , 36, 1050-1065	9.4	14
58	Propyl gallate and butylated hydroxytoluene influence the accumulation of saturated fatty acids, omega-3 fatty acid and carotenoids in thraustochytrids. <i>Journal of Functional Foods</i> , 2015 , 15, 186-192	5.1	14
57	Enrichment of Cellulosic Waste Hemp (<i>Cannabis sativa</i>) Hurd into Non-Toxic Microfibres. <i>Materials</i> , 2016 , 9,	3.5	14
56	Global status of lignocellulosic biorefinery: Challenges and perspectives. <i>Bioresource Technology</i> , 2022 , 344, 126415	11	13
55	Selective Enrichment of Omega-3 Fatty Acids in Oils by Phospholipase A1. <i>PLoS ONE</i> , 2016 , 11, e0151370.	7	13
54	Rapid quantification of neutral lipids and triglycerides during zebrafish embryogenesis. <i>International Journal of Developmental Biology</i> , 2017 , 61, 105-111	1.9	11
53	Focusing in on structural genomics: the University of Queensland structural biology pipeline. <i>New Biotechnology</i> , 2006 , 23, 281-9		11
52	Microbial Enzyme Technology in Food Applications		11
51	Synchrotron-FTIR microspectroscopy enables the distinction of lipid accumulation in thraustochytrid strains through analysis of individual live cells. <i>Protist</i> , 2015 , 166, 106-21	2.5	10
50	Agreement in Histological Assessment of Mitotic Activity Between Microscopy and Digital Whole Slide Images Informs Conversion for Clinical Diagnosis. <i>Academic Pathology</i> , 2019 , 6, 2374289519859841	1.3	10
49	A screening approach for assessing lytic polysaccharide monooxygenase activity in fungal strains. <i>Biotechnology for Biofuels</i> , 2019 , 12, 185	7.8	10
48	Support vector machine (SVM) based multiclass prediction with basic statistical analysis of plasminogen activators. <i>BMC Research Notes</i> , 2014 , 7, 63	2.3	10
47	Isolation and polyphasic characterization of a novel hyper catalase producing thermophilic bacterium for the degradation of hydrogen peroxide. <i>Bioprocess and Biosystems Engineering</i> , 2016 , 39, 1759-73	3.7	9
46	Functional Analysis of a Type-I Ribosome Inactivating Protein Balsamin from <i>Momordica balsamina</i> with Anti-Microbial and DNase Activity. <i>Plant Foods for Human Nutrition</i> , 2016 , 71, 265-71	3.9	9
45	Bioethanol production potential of a novel thermophilic isolate <i>Thermoanaerobacter</i> sp. DBT-IOC-X2 isolated from Chumathang hot spring. <i>Biomass and Bioenergy</i> , 2018 , 116, 122-130	5.3	9
44	Sequence analysis of a salt tolerant metagenomic clone. <i>Indian Journal of Microbiology</i> , 2010 , 50, 212-5	3.7	9
43	Nano-immobilized cellulases for biomass processing with application in biofuel production. <i>Methods in Enzymology</i> , 2020 , 630, 327-346	1.7	9

42	Suitability of Novel Algal Biomass as Fish Feed: Accumulation and Distribution of Omega-3 Long-Chain Polyunsaturated Fatty Acid in Zebrafish. <i>Applied Biochemistry and Biotechnology</i> , 2019 , 188, 112-123	3.2	9
41	Algal biotechnology for pursuing omega-3 fatty acid (bioactive) production. <i>Microbiology Australia</i> , 2017 , 38, 85	0.8	8
40	Automated Computational Detection, Quantitation, and Mapping of Mitosis in Whole-Slide Images for Clinically Actionable Surgical Pathology Decision Support. <i>Journal of Pathology Informatics</i> , 2019 , 10, 4	4.4	8
39	Enzyme systems of thermophilic anaerobic bacteria for lignocellulosic biomass conversion. <i>International Journal of Biological Macromolecules</i> , 2021 , 168, 572-590	7.9	8
38	"Extraction and safety of stevioside"; response to the article "Stevia rebaudiana Bertoni, source of a high potency natural sweetener: a comprehensive review on the biochemical, nutritional and functional aspects". <i>Food Chemistry</i> , 2012 , 135, 1861-2; author reply 1784	8.5	7
37	"Momordica balsamina: a medicinal and nutraceutical plant for health care management". Comments: biotechnological potential of M. balsamina revealed. <i>Current Pharmaceutical Biotechnology</i> , 2010 , 11, 229	2.6	7
36	Influence of substrate loadings on the consolidated bioprocessing of rice straw and sugarcane bagasse biomass using <i>Ruminiclostridium thermocellum</i> . <i>Bioresource Technology Reports</i> , 2019 , 7, 100138	4.1	7
35	Tween 80 influences the production of intracellular lipase by <i>Schizochytrium S31</i> in a stirred tank reactor. <i>Process Biochemistry</i> , 2017 , 53, 30-35	4.8	6
34	Food Bioactives 2017 ,		6
33	Understanding physicochemical changes in pretreated and enzyme hydrolysed hemp (<i>Cannabis sativa</i>) biomass for biorefinery development. <i>Biomass Conversion and Biorefinery</i> , 2016 , 6, 127-138	2.3	6
32	Bioethanol production by a xylan fermenting thermophilic isolate <i>Clostridium</i> strain DBT-IOC-DC21. <i>Anaerobe</i> , 2018 , 51, 89-98	2.8	6
31	Automated Machine Learning Diagnostic Support System as a Computational Biomarker for Detecting Drug-Induced Liver Injury Patterns in Whole Slide Liver Pathology Images. <i>Assay and Drug Development Technologies</i> , 2020 , 18, 1-10	2.1	6
30	The Nutritional and Pharmacological Potential of New Australian Thraustochytrids Isolated from Mangrove Sediments. <i>Marine Drugs</i> , 2020 , 18,	6	5
29	Recombinant Balsamin induces apoptosis in liver and breast cancer cells via cell cycle arrest and regulation of apoptotic pathways. <i>Process Biochemistry</i> , 2020 , 96, 146-156	4.8	5
28	Purification and functional characterization of recombinant balsamin, a ribosome-inactivating protein from <i>Momordica balsamina</i> . <i>International Journal of Biological Macromolecules</i> , 2018 , 114, 226-234	7.9	5
27	Molecular identification of <i>Staphylococcus xylosus</i> MAK2, a new β -rhamnosidase producer. <i>World Journal of Microbiology and Biotechnology</i> , 2010 , 26, 963-968	4.4	5
26	Integrated approach for smart implantable cardioverter defibrillator (ICD) device with real time ECG monitoring: use of flexible sensors for localized arrhythmia sensing and stimulation. <i>Frontiers in Physiology</i> , 2013 , 4, 300	4.6	4
25	Types, Structure, Applications and Future Outlook 2017 , 241-254		4

24	Combination of Balsamin and Flavonoids Induce Apoptotic Effects in Liver and Breast Cancer Cells. <i>Frontiers in Pharmacology</i> , 2020 , 11, 574496	5.6	4
23	BacHbpred: Support Vector Machine Methods for the Prediction of Bacterial Hemoglobin-Like Proteins. <i>Advances in Bioinformatics</i> , 2016 , 2016, 8150784	5.5	4
22	Recent insights, applications and prospects of xylose reductase: a futuristic enzyme for xylitol production. <i>European Food Research and Technology</i> , 2021 , 247, 921-946	3.4	4
21	Marine Protists and Rhodotorula Yeast as Bio-Convertors of Marine Waste into Nutrient-Rich Deposits for Mangrove Ecosystems. <i>Protist</i> , 2020 , 171, 125738	2.5	3
20	Nanobiocatalyst designing strategies and their applications in food industry 2020 , 171-189		3
19	Release of encapsulated bioactives influenced by alginate viscosity under in-vitro gastrointestinal model. <i>International Journal of Biological Macromolecules</i> , 2021 , 170, 540-548	7.9	3
18	Extraction of Lipids and Carotenoids from Algal Sources 2017 , 137-152		2
17	Evaluation of cell disruption method for lipase extraction from novel thraustochytrids. <i>Algal Research</i> , 2017 , 25, 62-67	5	2
16	Role of an Artificial Neural Network Classifier in Nuclear Pleomorphic Feature Analysis of Histopathological Images of Breast Cancer 2016 , 377-391		2
15	Harnessing the evolutionary information on oxygen binding proteins through Support Vector Machines based modules. <i>BMC Research Notes</i> , 2018 , 11, 290	2.3	2
14	Omega-3 Fatty Acids Produced from Microalgae 2015 , 1043-1057		2
13	Commercial Application of Lignocellulose-Degrading Enzymes in a Biorefinery. <i>Microorganisms for Sustainability</i> , 2020 , 287-301	1.1	2
12	Purification and Characterization of a Novel Alginate Lyase from a Marine Species Isolated from Seaweed. <i>Marine Drugs</i> , 2021 , 19,	6	2
11	Bioprospecting Indigenous Marine Microalgae for Polyunsaturated Fatty Acids Under Different Media Conditions.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022 , 10, 842797	5.8	2
10	Multifunctional Bioactives for Cancer Therapy: Emerging Nanosized Delivery Systems 2017 , 299-323		1
9	Development of continuous cultivation process for oil production through bioconversion of minimally treated waste streams from second-generation bioethanol production. <i>Journal of Chemical Technology and Biotechnology</i> , 2018 , 93, 3018-3027	3.5	1
8	Consolidated Bioprocessing at High Temperature. <i>Energy, Environment, and Sustainability</i> , 2018 , 457-476	0.8	1
7	Molecular Characterization of Nanoimmobilized Cellulase in Facilitating Pretreatment of Lignocellulosic Biomass 2016 , 141-149		1

- 6 Marine bioactives: from energy to nutrition. *Trends in Biotechnology*, **2021**, 15.1 1
- 5 Overview of the pipeline for structural and functional characterization of macrophage proteins at the university of queensland. *Methods in Molecular Biology*, **2008**, 426, 577-87 1.4 0
- 4 Addition of magnesium chloride to enhance mono-dispersity of a coiled-coil recombinant mouse macrophage protein. *Molecular and Cellular Biochemistry*, **2014**, 389, 133-9 4.2
- 3 Corrigendum to [Incorporation of oxygen into the succinate co-product of iron(II) and 2-oxoglutarate dependent oxygenases from bacteria, plants and humans (FEBS 29930)] [FEBS Lett. 579 (2005) 5170-5174]. *FEBS Letters*, **2005**, 579, 6688-6688 3.8
- 2 Potential Applications of Nanobiocatalysis for Industrial Biodiesel Production **2017**, 349-367
- 1 Strategies to Enhance Enzyme Activity for Industrial Processes in Managing Agro-Industrial Waste **2016**, 299-312