

Jagdeep Kaur

List of Publications by Year in descending order

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135
papers

4,141
citations

126708

33
h-index

155451

55
g-index

137
all docs

137
docs citations

137
times ranked

5191
citing authors

#	ARTICLE	IF	CITATIONS
1	A Phagosomally Expressed Gene, rv0428c, of Mycobacterium tuberculosis Demonstrates Acetyl Transferase Activity and Plays a Protective Role Under Stress Conditions. Protein Journal, 2022, 41, 260-273.	0.7	1
2	Environment dependent expression of mycobacterium hormone sensitive lipases: expression pattern under ex-vivo and individual in-vitro stress conditions in M. tuberculosis H37Ra. Molecular Biology Reports, 2022, 49, 4583-4593.	1.0	2
3	Mutation in Eth A protein of Mycobacterium tuberculosis conferred drug tolerance against ethambutol in Mycobacterium smegmatis mc2155. Computational Biology and Chemistry, 2022, 98, 107677.	1.1	4
4	Genomic Insights into Omega-3 Polyunsaturated Fatty Acid Producing Shewanella sp. N2AIL from Fish Gut. Biology, 2022, 11, 632.	1.3	4
5	Integration of VEGF peptide enhances fibrinolytic properties of staphylokinase. Biotechnology and Applied Biochemistry, 2021, 68, 213-220.	1.4	3
6	Molecular Dynamics Assisted Mechanistic Insight of Val430-Ala Mutation of Rv1592c Protein in Isoniazid Resistant Mycobacterium Tuberculosis. Current Computer-Aided Drug Design, 2021, 17, 95-106.	0.8	6
7	Streptomycin sulphate loaded solid lipid nanoparticles show enhanced uptake in macrophage, lower MIC in Mycobacterium and improved oral bioavailability. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 160, 100-124.	2.0	15
8	The lipolytic activity of LipI, a stress-induced enzyme, is regulated by its C-terminal adenylate cyclase domain. Future Microbiology, 2021, 16, 487-507.	1.0	5
9	Gauging the trends of pseudogenes in plants. Critical Reviews in Biotechnology, 2021, 41, 1114-1129.	5.1	4
10	Gene expression analysis for selection and validation of suitable housekeeping gene(s) in cadmium exposed pigeonpea plants inoculated with arbuscular mycorrhizae. Plant Physiology and Biochemistry, 2021, 162, 592-602.	2.8	9
11	Correlation of over-expression of rv1900c with enhanced survival of M. smegmatis under stress conditions: Modulation of cell surface properties. Gene, 2021, 791, 145720.	1.0	3
12	The critical role of piperamide derivative D4 in the regulation of inflammatory response by the microglia and astrocytic glial cells. Biomedicine and Pharmacotherapy, 2020, 132, 110895.	2.5	5
13	Impact of novel N-aryl substituted piperamide on NF-kappa B translocation as a potent anti-neuroinflammatory agent. Biomedicine and Pharmacotherapy, 2020, 127, 110199.	2.5	11
14	Rv2037c, a stress induced conserved hypothetical protein of Mycobacterium tuberculosis, is a phospholipase: Role in cell wall modulation and intracellular survival. International Journal of Biological Macromolecules, 2020, 153, 817-835.	3.6	18
15	Inhibition of NOTCH signaling pathway chemosensitizes HCC CD133+ cells to vincristine and 5-fluorouracil through upregulation of BBC3. Biochemical and Biophysical Research Communications, 2020, 525, 941-947.	1.0	11
16	Engineering lipases for temperature adaptation: Structure function correlation. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 140261.	1.1	22
17	Analysis of mutations leading to para-aminosalicylic acid resistance in Mycobacterium tuberculosis. Scientific Reports, 2019, 9, 13617.	1.6	16
18	Rv0518, a nutritive stress inducible GDSL lipase of Mycobacterium tuberculosis, enhanced intracellular survival of bacteria by cell wall modulation. International Journal of Biological Macromolecules, 2019, 135, 180-195.	3.6	21

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19	Discovery and Utilization of EST-SSR Marker Resource for Genetic Diversity and Population Structure Analyses of a Subtropical Bamboo, <i>Dendrocalamus hamiltonii</i> . <i>Biochemical Genetics</i> , 2019, 57, 652-672.	0.8	22
20	Biomarkers of Cardiac Health and Disease. <i>Critical Reviews in Biomedical Engineering</i> , 2019, 47, 395-407.	0.5	1
21	Rv2223c, an acid inducible carboxyl-esterase of <i>Mycobacterium tuberculosis</i> enhanced the growth and survival of <i>Mycobacterium smegmatis</i> . <i>Future Microbiology</i> , 2019, 14, 1397-1415.	1.0	6
22	Elucidating genes involved in sesquiterpenoid and flavonoid biosynthetic pathways in <i>Saussurea lappa</i> by de novo leaf transcriptome analysis. <i>Genomics</i> , 2019, 111, 1474-1482.	1.3	19
23	Novel missense mutations in <i>gidB</i> gene associated with streptomycin resistance in <i>Mycobacterium tuberculosis</i> : insights from molecular dynamics. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 20-35.	2.0	6
24	Drug targeted virtual screening and molecular dynamics of LipU protein of <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium leprae</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 1254-1269.	2.0	12
25	Conserved cysteine variants of metagenomic derived polygalacturonase concurrently shift its optima at acidic pH and enhanced thermostability: structural and functional analysis. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 265-273.	2.0	3
26	Molecular characterization and immunogenic function of ML1899 (LipG) of <i>Mycobacterium leprae</i> . <i>Journal of Medical Microbiology</i> , 2019, 68, 1629-1640.	0.7	1
27	Rv0646c, an esterase from <i>M. tuberculosis</i> , up-regulates the host immune response in THP-1 macrophages cells. <i>Molecular and Cellular Biochemistry</i> , 2018, 447, 189-202.	1.4	8
28	Alanine mutation of the catalytic sites of Pantothenate Synthetase causes distinct conformational changes in the ATP binding region. <i>Scientific Reports</i> , 2018, 8, 903.	1.6	18
29	<i>mbtJ</i> : an iron stress-induced acetyl hydrolase/esterase of <i>Mycobacterium tuberculosis</i> helps bacteria to survive during iron stress. <i>Future Microbiology</i> , 2018, 13, 547-564.	1.0	6
30	Dynamics of fluoroquinolones induced resistance in DNA gyrase of <i>Mycobacterium tuberculosis</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 362-375.	2.0	23
31	Structural and functional insights into thermostable and organic solvent stable variant Pro247-Ser of <i>Bacillus lipase</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 108, 845-852.	3.6	15
32	Peanuts that keep aflatoxin at bay: a threshold that matters. <i>Plant Biotechnology Journal</i> , 2018, 16, 1024-1033.	4.1	71
33	Strategies for optimization of heterologous protein expression in <i>E. coli</i> : Roadblocks and reinforcements. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 803-822.	3.6	245
34	Characterization of ML0314c of <i>Mycobacterium leprae</i> and deciphering its role in the immune response in leprosy patients. <i>Gene</i> , 2018, 643, 26-34.	1.0	20
35	Point mutation Arg153-His at surface of <i>Bacillus lipase</i> contributing towards increased thermostability and ester synthesis: insight into molecular network. <i>Molecular and Cellular Biochemistry</i> , 2018, 443, 159-168.	1.4	10
36	Impact of novel <i>N</i> -aryl piperamide NO donors on NF- κ B translocation in neuroinflammation: rational drug-designing synthesis and biological evaluation. <i>Innate Immunity</i> , 2018, 24, 24-39.	1.1	8

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37	Rv1288, a Two Domain, Cell Wall Anchored, Nutrient Stress Inducible Carboxyl-Esterase of <i>Mycobacterium tuberculosis</i> , Modulates Cell Wall Lipid. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 421.	1.8	16
38	Antifungal Plant Defensins: Insights into Modes of Action and Prospects for Engineering Disease-Resistant Plants. , 2018, , 129-140.		1
39	Functional characterization of hypothetical proteins of <i>Mycobacterium tuberculosis</i> with possible esterase/lipase signature: a cumulative <i>in silico</i> and <i>in vitro</i> approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 1226-1243.	2.0	26
40	Thirty-degree shift in optimum temperature of a thermophilic lipase by a single-point mutation: effect of serine to threonine mutation on structural flexibility. <i>Molecular and Cellular Biochemistry</i> , 2017, 430, 21-30.	1.4	12
41	Rv0774c, an iron stress inducible, extracellular esterase is involved in immune-suppression associated with altered cytokine and TLR2 expression. <i>International Journal of Medical Microbiology</i> , 2017, 307, 126-138.	1.5	19
42	Double Mutants in DNA Gyrase Lead to Ofloxacin Resistance in <i>Mycobacterium tuberculosis</i> . <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2950-2957.	1.2	6
43	Multidomain truncated hemoglobins: New members of the globin family exhibiting tandem repeats of globin units and domain fusion. <i>IUBMB Life</i> , 2017, 69, 479-488.	1.5	6
44	The immunosuppressive effects of a novel recombinant LipQ (Rv2485c) protein of <i>Mycobacterium tuberculosis</i> on human macrophage cell lines. <i>Microbial Pathogenesis</i> , 2017, 107, 361-367.	1.3	9
45	mesT, a unique epoxide hydrolase, is essential for optimal growth of <i>Mycobacterium tuberculosis</i> in the presence of styrene oxide. <i>Future Microbiology</i> , 2017, 12, 527-546.	1.0	22
46	Characterization of an extracellular protein, Rv1076 from <i>M. tuberculosis</i> with a potential role in humoral response. <i>International Journal of Biological Macromolecules</i> , 2017, 101, 621-629.	3.6	13
47	Multifaceted role of lipids in <i>Mycobacterium leprae</i> . <i>Future Microbiology</i> , 2017, 12, 315-335.	1.0	24
48	Risk of Late-Onset Alzheimer's Disease by Plasma Cholesterol: Rational <i>In Silico</i> Drug Investigation of Pyrrole-Based HMG-CoA Reductase Inhibitors. <i>Assay and Drug Development Technologies</i> , 2017, 15, 342-351.	0.6	5
49	Enantiomeric separation of pharmaceutically important drug intermediates using a Metagenomic lipase and optimization of its large scale production. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 995-1003.	3.6	20
50	Expression of apoplast-targeted plant defensin MtDef4.2 confers resistance to leaf rust pathogen <i>Puccinia triticina</i> but does not affect mycorrhizal symbiosis in transgenic wheat. <i>Transgenic Research</i> , 2017, 26, 37-49.	1.3	38
51	Morbid Sequences Suggest Molecular Mimicry between Microbial Peptides and Self-Antigens: A Possibility of Inciting Autoimmunity. <i>Frontiers in Microbiology</i> , 2017, 8, 1938.	1.5	22
52	Modulation of Trehalose Dimycolate and Immune System by Rv0774c Protein Enhanced the Intracellular Survival of <i>Mycobacterium smegmatis</i> in Human Macrophages Cell Line. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 289.	1.8	28
53	Cell Wall Associated Factors of <i>Mycobacterium tuberculosis</i> as Major Virulence Determinants: Current Perspectives in Drugs Discovery and Design. <i>Current Drug Targets</i> , 2017, 18, 1904-1918.	1.0	15
54	In-Silico Characterization of a Hypothetical Protein, Rv1288 of <i>Mycobacterium tuberculosis</i> Containing an Esterase Signature and an Uncommon LytE Domain. <i>Current Computer-Aided Drug Design</i> , 2017, 13, 101-111.	0.8	3

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55	Studies on Recombinant Lipase Production by <i>E. Coli</i> : Effect of Media And Bacterial Expression System Optimization. International Journal of Molecular Biology Open Access, 2017, 2, .	0.2	0
56	De novo Transcriptome Analysis Revealed Genes Involved in Flavonoid and Vitamin C Biosynthesis in <i>Phyllanthus emblica</i> (L.). Frontiers in Plant Science, 2016, 7, 1610.	1.7	24
57	A β -mannanase from <i>Paenibacillus</i> sp.: Optimization of production and its possible prebiotic potential. Biotechnology and Applied Biochemistry, 2016, 63, 669-678.	1.4	15
58	Comparative analysis of point mutations on protein COOH terminal near surface and its hydrophobic core provide insights on thermostability of Bacillus Lipase LipJ. Journal of Molecular Catalysis B: Enzymatic, 2016, 133, S482-S490.	1.8	2
59	Infergen Stimulated Macrophages Restrict Mycobacterium tuberculosis Growth by Autophagy and Release of Nitric Oxide. Scientific Reports, 2016, 6, 39492.	1.6	28
60	A comparative analysis of methylation status of tumor suppressor genes in paired biopsy and serum samples from cervical cancer patients among north indian population. Russian Journal of Genetics, 2016, 52, 226-230.	0.2	6
61	Point mutation Gln121-Arg increased temperature optima of Bacillus lipase (1.4 subfamily) by fifteen degrees. International Journal of Biological Macromolecules, 2016, 88, 507-514.	3.6	13
62	Characterization of LipN (Rv2970c) of <i>Mycobacterium Tuberculosis</i> H37Rv and its Probable Role in Xenobiotic Degradation. Journal of Cellular Biochemistry, 2016, 117, 390-401.	1.2	38
63	Silencing of <i>ABCC13</i> transporter in wheat reveals its involvement in grain development, phytic acid accumulation and lateral root formation. Journal of Experimental Botany, 2016, 67, 4379-4389.	2.4	100
64	Molecular principles behind pyrazinamide resistance due to mutations in panD gene in <i>Mycobacterium tuberculosis</i> . Gene, 2016, 581, 31-42.	1.0	34
65	Characterization of a novel esterase Rv1497 of <i>Mycobacterium tuberculosis</i> H37Rv demonstrating β -lactamase activity. Enzyme and Microbial Technology, 2016, 82, 180-190.	1.6	29
66	Point Mutation Ile137-Met Near Surface Conferred Psychrophilic Behaviour and Improved Catalytic Efficiency to Bacillus Lipase of 1.4 Subfamily. Applied Biochemistry and Biotechnology, 2016, 178, 753-765.	1.4	15
67	RNA-Seq mediated root transcriptome analysis of <i>Chlorophytum borivilianum</i> for identification of genes involved in saponin biosynthesis. Functional and Integrative Genomics, 2016, 16, 37-55.	1.4	22
68	Development of genic SSR marker resource from RNA-Seq data in <i>Dendrocalamus latiflorus</i> . Journal of Plant Biochemistry and Biotechnology, 2016, 25, 179-190.	0.9	27
69	Disruption of N terminus long range non covalent interactions shifted temp.opt 25 $^{\circ}$ C to cold: Evolution of point mutant Bacillus lipase by error prone PCR. Gene, 2016, 576, 237-243.	1.0	11
70	TLR Agonist Augments Prophylactic Potential of Acid Inducible Antigen Rv3203 against <i>Mycobacterium tuberculosis</i> H37Rv in Experimental Animals. PLoS ONE, 2016, 11, e0152240.	1.1	12
71	Genome-wide identification and expression characterization of ABCC-MRP transporters in hexaploid wheat. Frontiers in Plant Science, 2015, 6, 488.	1.7	50
72	Differential expression of two members of Rv1922-LipD operon in <i>Mycobacterium tuberculosis</i> : Does rv1923 qualify for membership?. Pathogens and Disease, 2015, 73, .	0.8	3

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73	New Insight into Old <i>Bacillus</i> Lipase: Solvent Stable Mesophilic Lipase Demonstrating Enzyme Activity towards Cold. Journal of Molecular Microbiology and Biotechnology, 2015, 25, 340-348.	1.0	4
74	Low-pH-induced apoptosis: role of endoplasmic reticulum stress-induced calcium permeability and mitochondria-dependent signaling. Cell Stress and Chaperones, 2015, 20, 431-440.	1.2	37
75	CXCL12/CXCR7 Signaling Activates ERK and Akt Pathways in Human Choriocarcinoma Cells. Cell Communication and Adhesion, 2014, 21, 221-228.	1.0	14
76	Primer Based Approach for PCR Amplification of High GC Content Gene: <i>Mycobacterium</i> Gene as a Model. Molecular Biology International, 2014, 2014, 1-7.	1.7	23
77	Microbial degradation of an organophosphate pesticide, malathion. Critical Reviews in Microbiology, 2014, 40, 146-154.	2.7	53
78	Insights into controlling role of substitution mutation, E315G on thermostability of a lipase cloned from metagenome of hot spring soil. 3 Biotech, 2014, 4, 189-196.	1.1	15
79	Specific domains of plant defensins differentially disrupt colony initiation, cell fusion and calcium homeostasis in <i>N eurospora crassa</i> . Molecular Microbiology, 2014, 92, 1357-1374.	1.2	46
80	Molecular Characterization of Oxidative Stress-Inducible LipD of <i>Mycobacterium tuberculosis</i> H37Rv. Current Microbiology, 2014, 68, 387-396.	1.0	27
81	Characterization of an acid inducible lipase Rv3203 from <i>Mycobacterium tuberculosis</i> H37Rv. Molecular Biology Reports, 2014, 41, 285-296.	1.0	28
82	Combinatorial reshaping of a lipase structure for thermostability: Additive role of surface stabilizing single point mutations. Biochemical and Biophysical Research Communications, 2014, 447, 626-632.	1.0	18
83	Differential expression of structural genes for the late phase of phytic acid biosynthesis in developing seeds of wheat (<i>Triticum aestivum</i> L.). Plant Science, 2014, 224, 74-85.	1.7	68
84	Expression of heat shock protein 90, 70, 60 and 25 in the placenta of <i>Plasmodium berghei</i> infected BALB/c mice. Asian Pacific Journal of Tropical Disease, 2014, 4, S442-S444.	0.5	4
85	Degradation of TNP, RDX, and CL-20 Explosives by Microbes. Environmental Science and Engineering, 2014, , 87-111.	0.1	3
86	Intrinsically Unstructured Carboxy Terminus of <i>Bacillus</i> Lipase is Essential for its Function. Protein and Peptide Letters, 2014, 21, 1265-1272.	0.4	2
87	Intrinsically unstructured carboxy terminus of <i>Bacillus</i> lipase is essential for its function. Protein and Peptide Letters, 2014, 21, 1265-72.	0.4	2
88	Characterization and evolution of a metagenome-derived lipase towards enhanced enzyme activity and thermostability. Molecular and Cellular Biochemistry, 2013, 373, 149-159.	1.4	19
89	The virally encoded killer proteins from <i>Ustilago maydis</i> . Fungal Biology Reviews, 2013, 26, 166-173.	1.9	12
90	Characterization and molecular modelling of an engineered organic solvent tolerant, thermostable lipase with enhanced enzyme activity. Journal of Molecular Catalysis B: Enzymatic, 2013, 97, 243-251.	1.8	26

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91	Characterization of Squalene synthase Gene from Chlorophytum borivilianum (Sant. and Fernand.). Molecular Biotechnology, 2013, 54, 944-953.	1.3	31
92	De Novo Transcriptome Sequencing Reveals Important Molecular Networks and Metabolic Pathways of the Plant, Chlorophytum borivilianum. PLoS ONE, 2013, 8, e83336.	1.1	65
93	De Novo Transcriptome Sequencing and Analysis for Venturia inaequalis, the Devastating Apple Scab Pathogen. PLoS ONE, 2013, 8, e53937.	1.1	32
94	Structural and Functional Studies of a Phosphatidic Acid-Binding Antifungal Plant Defensin MtDef4: Identification of an RGFRRR Motif Governing Fungal Cell Entry. PLoS ONE, 2013, 8, e82485.	1.1	120
95	Bioremediation of malathion in soil by mixed Bacillus culture. Advances in Bioscience and Biotechnology (Print), 2013, 04, 674-678.	0.3	14
96	Engineering of a metagenome derived lipase toward thermal tolerance: Effect of asparagine to lysine mutation on the protein surface. Gene, 2012, 491, 264-271.	1.0	39
97	smRNAome profiling to identify conserved and novel microRNAs in Stevia rebaudiana Bertoni. BMC Plant Biology, 2012, 12, 197.	1.6	18
98	Microbial remediation of explosive waste. Critical Reviews in Microbiology, 2012, 38, 152-167.	2.7	49
99	Differentially expressed transcripts from leaf and root tissue of Chlorophytum borivilianum: A plant with high medicinal value. Gene, 2012, 511, 79-87.	1.0	17
100	p16INK4a and p15INK4b gene promoter methylation in cervical cancer patients. Oncology Letters, 2012, 3, 1331-1335.	0.8	38
101	Antifungal Plant Defensins: Structure-Activity Relationships, Modes of Action, and Biotech Applications. ACS Symposium Series, 2012, , 317-336.	0.5	8
102	Cloning, expression and characterization of a metagenome derived thermoactive/thermostable pectinase. Molecular Biology Reports, 2012, 39, 8353-8361.	1.0	39
103	Promoter hypermethylation of p73 and p53 genes in cervical cancer patients among north Indian population. Molecular Biology Reports, 2012, 39, 9145-9157.	1.0	38
104	Transformation of malathion by Lysinibacillus sp. isolated from soil. Biotechnology Letters, 2012, 34, 863-867.	1.1	23
105	Plasmodium berghei: Influence of infection on the oxidant and antioxidants levels in pregnant BALB/c mice. Experimental Parasitology, 2012, 131, 215-222.	0.5	14
106	Subcellular targeting of an evolutionarily conserved plant defensin MtDef4.2 determines the outcome of plant-pathogen interaction in transgenic Arabidopsis. Molecular Plant Pathology, 2012, 13, 1032-1046.	2.0	29
107	Biodegradation of malathion by Brevibacillus sp. strain KB2 and Bacillus cereus strain PU. World Journal of Microbiology and Biotechnology, 2012, 28, 1133-1141.	1.7	79
108	Characterization of a thermostable lipase showing loss of secondary structure at ambient temperature. Molecular Biology Reports, 2012, 39, 2795-2804.	1.0	32

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109	Role of Oxidative Stress and Apoptosis in the Placental Pathology of Plasmodium berghei Infected Mice. PLoS ONE, 2012, 7, e32694.	1.1	35
110	Lipoxygenase in Caragana jubata responds to low temperature, abscisic acid, methyl jasmonate and salicylic acid. Gene, 2011, 483, 49-53.	1.0	42
111	Can plant defensins be used to engineer durable commercially useful fungal resistance in crop plants?. Fungal Biology Reviews, 2011, 25, 128-135.	1.9	46
112	Structure-Activity Determinants in Antifungal Plant Defensins MsDef1 and MtDef4 with Different Modes of Action against Fusarium graminearum. PLoS ONE, 2011, 6, e18550.	1.1	159
113	Transgenic maize plants expressing the Totivirus antifungal protein, KP4, are highly resistant to corn smut. Plant Biotechnology Journal, 2011, 9, 857-864.	4.1	40
114	A novel parthenin analog exhibits anti-cancer activity: Activation of apoptotic signaling events through robust NO formation in human leukemia HL-60 cells. Chemico-Biological Interactions, 2011, 193, 204-215.	1.7	16
115	2,4,6-Trinitrophenol degradation by Bacillus cereus isolated from a firing range. Biotechnology Letters, 2011, 33, 2411-2415.	1.1	12
116	Engineering of Bacillus lipase by directed evolution for enhanced thermal stability: effect of isoleucine to threonine mutation at protein surface. Molecular Biology Reports, 2011, 38, 2919-2926.	1.0	45
117	Production of Biodiesel From Used Mustard Oil and Its Performance Analysis in Internal Combustion Engine. Journal of Energy Resources Technology, Transactions of the ASME, 2010, 132, .	1.4	31
118	Lipid hydrolyzing enzymes in virulence: <i>Mycobacterium tuberculosis</i> as a model system. Critical Reviews in Microbiology, 2010, 36, 259-269.	2.7	70
119	Sphingolipid C-9 Methyltransferases Are Important for Growth and Virulence but Not for Sensitivity to Antifungal Plant Defensins in <i>Fusarium graminearum</i> . Eukaryotic Cell, 2009, 8, 217-229.	3.4	59
120	Differential Expression of RDC1/CXCR7 in the Human Placenta. Journal of Clinical Immunology, 2009, 29, 379-386.	2.0	44
121	Chemopreventive activity of lantadenes on two-stage carcinogenesis model in Swiss albino mice: AP-1 (c-jun), NF- κ B (p65) and P53 expression by ELISA and immunohistochemical localization. Molecular and Cellular Biochemistry, 2008, 314, 1-8.	1.4	16
122	An essential oil and its major constituent isointermedeol induce apoptosis by increased expression of mitochondrial cytochrome c and apical death receptors in human leukaemia HL-60 cells. Chemico-Biological Interactions, 2008, 171, 332-347.	1.7	95
123	Stimulatory effect of phosphate-solubilizing fungal strains (<i>Aspergillus awamori</i> and <i>Penicillium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 718-727.	4.2	141
124	Microbial Mannanases: An Overview of Production and Applications. Critical Reviews in Biotechnology, 2007, 27, 197-216.	5.1	361
125	Studies on lipolytic isoenzymes from a thermophilic <i>Bacillus</i> sp.: Production, purification and biochemical characterization. Enzyme and Microbial Technology, 2007, 40, 881-887.	1.6	35
126	Cloning and Characterization of Promoter-Active DNA Sequences from <i>Streptococcus equisimilis</i> . Current Microbiology, 2007, 54, 48-53.	1.0	3

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127	An improved method for single step purification of metagenomic DNA. <i>Molecular Biotechnology</i> , 2007, 36, 61-63.	1.3	60
128	Immobilization and stability studies of a lipase from thermophilic <i>Bacillus</i> sp: The effect of process parameters on immobilization of enzyme. <i>Electronic Journal of Biotechnology</i> , 2006, 9, 0-0.	1.2	39
129	A thermostable lipolytic enzyme from a thermophilic <i>Bacillus</i> sp.: Purification and characterization. <i>Molecular and Cellular Biochemistry</i> , 2006, 290, 17-22.	1.4	32
130	A thermostable glucoamylase from a thermophilic <i>Bacillus</i> sp.: characterization and thermostability. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2004, 31, 540-543.	1.4	22
131	Biochemical Analysis of a Native and Proteolytic Fragment of a High-Molecular-Weight Thermostable Lipase from a Mesophilic <i>Bacillus</i> sp.. <i>Protein Expression and Purification</i> , 2002, 24, 71-75.	0.6	23
132	Immobilization, stability and esterification studies of a lipase from a <i>Bacillus</i> sp.. <i>Biotechnology and Applied Biochemistry</i> , 2002, 36, 7.	1.4	77
133	Purification, characterization and thermostability of lipase from a thermophilic <i>Bacillus</i> sp. J33. , 2000, 206, 91-96.		93
134	Title is missing!. <i>Biotechnology Letters</i> , 1998, 20, 997-1000.	1.1	65
135	Role of N-Terminal Domain of Streptokinase in Protein Transport. <i>Biochemical and Biophysical Research Communications</i> , 1996, 227, 303-310.	1.0	13