Vikash Kumar Dubey

List of Publications by Year
in descending order

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129 papers	7,357 citations	172457 29 h-index	58581 82 g-index
132 all docs	132 docs citations	132 times ranked	16714 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Identification of new anti-nCoV drug chemical compounds from Indian spices exploiting SARS-CoV-2 main protease as target. Journal of Biomolecular Structure and Dynamics, 2020, , 1-9.	3.5	132
3	Procerain, a stable cysteine protease from the latex of Calotropis procera. Phytochemistry, 2003, 62, 1057-1071.	2.9	131
4	Glutaraldehyde-Activated Chitosan Matrix for Immobilization of a Novel Cysteine Protease, Procerain B. Journal of Agricultural and Food Chemistry, 2011, 59, 6256-6262.	5.2	88
5	An Obligatory Intermediate in the Folding Pathway of Cytochromec552 from Hydrogenobacterthermophilus. Journal of Biological Chemistry, 2005, 280, 25729-25734.	3.4	68
6	Differences in the Unfolding of Procerain Induced by pH, Guanidine Hydrochloride, Urea, and Temperatureâ€. Biochemistry, 2003, 42, 12287-12297.	2.5	65
7	A Novel Serine Protease Cryptolepain fromCryptolepis buchanani:Â Purification and Biochemical Characterization. Journal of Agricultural and Food Chemistry, 2006, 54, 10141-10150.	5.2	54
8	Molecular docking studies of selected tricyclic and quinone derivatives on trypanothione reductase of Leishmania infantum. Journal of Computational Chemistry, 2010, 31, 2463-2475.	3.3	52
9	Miltefosineâ€unresponsive <scp>L</scp>eishmaniaÂdonovani has a greater ability than miltefosineâ€responsive <scp>L</scp>.Âdonovani to resist reactive oxygen species. FEBS Journal, 2013, 280, 4807-4815.	4.7	52
10	An insight into plant lipase research â€“ challenges encountered. Protein Expression and Purification, 2014, 95, 13-21.	1.3	52
11	Molecular Docking and in Vitro Antileishmanial Evaluation of Chromene-2-thione Analogues. ACS Medicinal Chemistry Letters, 2012, 3, 243-247.	2.8	50
12	Iridoid glucosides from Nyctanthes arbortristis result in increased reactive oxygen species and cellular redox homeostasis imbalance in Leishmania parasite. European Journal of Medicinal Chemistry, 2012, 54, 49-58.	5.5	48
13	Molecular mechanism underlying antileishmanial effect of oxabicyclo[3.3.1]nonanones: Inhibition of key redox enzymes of the pathogen. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 569-577.	4.3	48
14	Metabolic flux network analysis of hydrogen production from crude glycerol by Clostridium pasteurianum. Bioresource Technology, 2017, 242, 169-177.	9.6	46
15	Rational Approaches for Drug Designing Against Leishmaniasis. Applied Biochemistry and Biotechnology, 2010, 160, 2208-2218.	2.9	45
16	Beclin1-mediated interplay between autophagy and apoptosis: New understanding. International Journal of Biological Macromolecules, 2022, 204, 258-273.	7.5	45
17	Purification of a novel cysteine protease, procerain B, from Calotropis procera with distinct characteristics compared to procerain. Process Biochemistry, 2010, 45, 399-406.	3.7	44
18	Evaluation of selected antitumor agents as subversive substrate and potential inhibitor of trypanothione reductase: an alternative approach for chemotherapy of Leishmaniasis. Molecular and Cellular Biochemistry, 2011, 352, 261-270.	3.1	42

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19	Cloning, expression, characterization and inhibition studies on trypanothione synthetase, a drug target enzyme, from Leishmania donovani. Biological Chemistry, 2011, 392, 1113-1122.	2.5	40
20	Evaluation of plumbagin and its derivative as potential modulators of redox thiol metabolism of Leishmania parasite. Parasitology Research, 2012, 110, 341-348.	1.6	40
21	Unraveling the Rationale Behind Organic Solvent Stability of Lipases. Applied Biochemistry and Biotechnology, 2012, 167, 439-461.	2.9	39
22	Identification of lead molecules against potential drug target protein MAPK4 from L. donovani: An in-silico approach using docking, molecular dynamics and binding free energy calculation. PLoS ONE, 2019, 14, e0221331.	2.5	39
23	Biochemical characterization of a stable azoreductase enzyme from Chromobacterium violaceum: Application in industrial effluent dye degradation. International Journal of Biological Macromolecules, 2019, 121, 1011-1018.	7.5	35
24	Symmetric Primary and Tertiary Structure Mutations within a Symmetric Superfold: A Solution, not a Constraint, to Achieve a Foldable Polypeptide. Journal of Molecular Biology, 2004, 344, 769-780.	4.2	34
25	A leishmaniasis study: Structure-based screening and molecular dynamics mechanistic analysis for discovering potent inhibitors of spermidine synthase. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2012, 1824, 1476-1483.	2.3	34
26	Design of commercially comparable nanotherapeutic agent against human disease-causing parasite, Leishmania. Scientific Reports, 2018, 8, 8814.	3.3	34
27	Modeled structure of trypanothione reductase of Leishmania infantum. BMB Reports, 2008, 41, 444-447.	2.4	32
28	Spackling the Crack: Stabilizing Human Fibroblast Growth Factor-1 by Targeting the N and C terminus Î²-Strand Interactions. Journal of Molecular Biology, 2007, 371, 256-268.	4.2	31
29	Evaluation of a diospyrin derivative as antileishmanial agent and potential modulator of ornithine decarboxylase of Leishmania donovani. Experimental Parasitology, 2013, 135, 407-413.	1.2	31
30	Probing the Molecular Mechanism of Hypericin-Induced Parasite Death Provides Insight into the Role of Spermidine beyond Redox Metabolism in Leishmania donovani. Antimicrobial Agents and Chemotherapy, 2015, 59, 15-24.	3.2	31
31	Homologous overexpression of hydrogenase and glycerol dehydrogenase in Clostridium pasteurianum to enhance hydrogen production from crude glycerol. Bioresource Technology, 2019, 284, 168-177.	9.6	30
32	Geobacillus yumthangensis sp. nov., a thermophilic bacterium isolated from a north-east Indian hot spring. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3430-3434.	1.7	30
33	Effect of sodium tetrathionate on amyloid fibril: Insight into the role of disulfide bond in amyloid progression. Biochimie, 2011, 93, 962-968.	2.6	29
34	Design of a multi-epitope subunit vaccine for immune-protection against Leishmania parasite. Pathogens and Global Health, 2020, 114, 471-481.	2.3	29
35	Molecular docking, binding mode analysis, molecular dynamics, and prediction of ADMET/toxicity properties of selective potential antiviral agents against SARS-CoV-2 main protease: an effort toward drug repurposing to combat COVID-19. Molecular Diversity, 2021, 25, 1905-1927.	3.9	29
36	Deciphering molecular mechanism underlying antileishmanial activity of Nyctanthes arbortristis, an Indian medicinal plant. Journal of Ethnopharmacology, 2011, 134, 996-998.	4.1	28

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37	Purification, characterization and immobilization of urease from Momordica charantia seeds. Process Biochemistry, 2011, 46, 1486-1491.	3.7	28
38	Molecular Mechanisms of In vitro Betulin-Induced Apoptosis of Leishmania donovani. American Journal of Tropical Medicine and Hygiene, 2014, 90, 354-360.	1.4	28
39	Carbon nanotube based betulin formulation shows better efficacy against Leishmania parasite. Parasitology International, 2014, 63, 772-776.	1.3	28
40	Apoptosis: Mediator Molecules, Interplay with Other Cell Death Processes and Therapeutic Potentials. Current Pharmaceutical Biotechnology, 2018, 19, 644-663.	1.6	27
41	Molecular docking and structure-based virtual screening studies of potential drug target, CAAX prenyl proteases, ofLeishmania donovani. Journal of Biomolecular Structure and Dynamics, 2016, 34, 2367-2386.	3.5	26
42	In silico characterization of thermostable lipases. Extremophiles, 2011, 15, 89-103.	2.3	25
43	A Logical OR Redundancy within the Asx-Pro-Asx-Gly Type I Î²-Turn Motif. Journal of Molecular Biology, 2008, 377, 1251-1264.	4.2	24
44	Redesigning symmetry-related â€œmini-coreâ€•regions of FGF-1 to increase primary structure symmetry: Thermodynamic and functional consequences of structural symmetry. Protein Science, 2005, 14, 2315-2323.	7.6	23
45	Rottlerin dissolves pre-formed protein amyloid: A study on hen egg white lysozyme. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 809-814.	2.4	23
46	Exploring Applications of Procerain B, a Novel Protease from Calotropis procera, and Characterization by N-Terminal Sequencing as well as Peptide Mass Fingerprinting. Applied Biochemistry and Biotechnology, 2011, 164, 573-580.	2.9	22
47	Blocking Protein kinase C signaling pathway: mechanistic insights into the anti-leishmanial activity of prospective herbal drugs from Withania somnifera. BMC Genomics, 2012, 13, S20.	2.8	20
48	Methionine aminopeptidase 2 is a key regulator of apoptotic like cell death in Leishmania donovani. Scientific Reports, 2017, 7, 95.	3.3	20
49	Accumulation of partly folded states in the equilibrium unfolding of ervatamin A: Spectroscopic description of the native, intermediate, and unfolded states. Biochimie, 2007, 89, 1416-1424.	2.6	19
50	Novel Inhibitors of Ornithine Decarboxylase of Leishmania Parasite (Ld<scp>ODC</scp>): The Parasite Resists Ld<scp>ODC</scp> Inhibition by Overexpression of Spermidine Synthase. Chemical Biology and Drug Design, 2016, 87, 352-360.	3.2	19
51	Bacterial protein azurin and derived peptides as potential anti-SARS-CoV-2 agents: insights from molecular docking and molecular dynamics simulations. Journal of Biomolecular Structure and Dynamics, 2021, 39, 5706-5721.	3.5	18
52	Effect of alkyl alcohols on partially unfolded state of Proteinase K: Differential stability of Î±-helix and Î²-sheet rich regions of the enzyme. Biochimie, 2009, 91, 951-960.	2.6	17
53	Screening natural products database for identification of potential antileishmanial chemotherapeutic agents. Interdisciplinary Sciences, Computational Life Sciences, 2011, 3, 217-231.	3.6	17
54	Effectivity of anti-oxidative enzymatic system on diminishing the oxidative stress induced by aluminium in chickpea (Cicer arietinum L.) seedlings. Brazilian Journal of Plant Physiology, 2012, 24, 47-54.	0.5	17

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55	Fresh insights into the pyrimidine metabolism in the trypanosomatids. Parasites and Vectors, 2018, 11, 87.	2.5	17
56	Biochemical characterization and chemical validation of Leishmania MAP Kinase-3 as a potential drug target. Scientific Reports, 2019, 9, 16209.	3.3	17
57	Potential alternatives to current cholinesterase inhibitors: anin silicodrug repurposing approach. Drug Development and Industrial Pharmacy, 2021, 47, 919-930.	2.0	17
58	Review on natural products as an alternative to contemporary anti-leishmanial therapeutics. Journal of Proteins and Proteomics, 2020, 11, 135-158.	1.5	17
59	Exploring possibility of promiscuity of amyloid inhibitor: Studies on effect of selected compounds on folding and amyloid formation of proteins. Process Biochemistry, 2011, 46, 1179-1185.	3.7	16
60	Exploring critical determinants of protein amyloidogenesis: a review. Journal of Peptide Science, 2013, 19, 529-536.	1.4	16
61	Biodegradable Polycaprolactone (PCL) Nanosphere Encapsulating Superoxide Dismutase and Catalase Enzymes. Applied Biochemistry and Biotechnology, 2013, 171, 1545-1558.	2.9	16
62	Effect of curcumin on amyloidogenic property of molten globule-like intermediate state of 2,5-diketo-d-gluconate reductase A. Biological Chemistry, 2009, 390, 1057-1061.	2.5	15
63	cDNA Cloning and Molecular Modeling of Procerain B, a Novel Cysteine Endopeptidase Isolated from Calotropis procera. PLoS ONE, 2013, 8, e59806.	2.5	15
64	Structure-guided approach to identify a novel class of anti-leishmaniasis diaryl sulfide compounds targeting the trypanothione metabolism. Amino Acids, 2020, 52, 247-259.	2.7	15
65	Advances in protein misfolding, amyloidosis and its correlation with human diseases. 3 Biotech, 2020, 10, 193.	2.2	15
66	Effect of Organic Solvents on the Molten Globule State of Procerain: β-Sheet to α-Helix Switchover in Presence of Trifluoroethanol. Protein and Peptide Letters, 2006, 13, 545-547.	0.9	14
67	Footprinting of Inhibitor Interactions ofIn SilicoIdentified Inhibitors of Trypanothione Reductase ofLeishmaniaParasite. Scientific World Journal, The, 2012, 2012, 1-13.	2.1	14
68	Identification of two natural compound inhibitors of Leishmania donovani Spermidine Synthase (SpdS) through molecular docking and dynamic studies. Journal of Biomolecular Structure and Dynamics, 2018, 36, 2678-2693.	3.5	14
69	Identification of high affinity and low molecular alternatives of boceprevir against SARS-CoV-2 main protease: A virtual screening approach. Chemical Physics Letters, 2021, 770, 138446.	2.6	14
70	Studies on ornithine decarboxylase of Leishmania donovani: structure modeling and inhibitor docking. Medicinal Chemistry Research, 2013, 22, 466-478.	2.4	13
71	Leishmania donovani evades Caspase 1 dependent host defense mechanism during infection. International Journal of Biological Macromolecules, 2019, 126, 392-401.	7.5	13
72	Stability and unfolding studies on alkaline denatured state (Ip) of pepsin. Process Biochemistry, 2009, 44, 906-911.	3.7	12

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73	Mitogen-activated protein kinase 4 of Leishmania parasite as a therapeutic target. European Journal of Medicinal Chemistry, 2010, 45, 5662-5670.	5.5	12
74	Potential Selective Inhibitors against Rv0183 of Mycobacterium tuberculosis Targeting Host Lipid Metabolism. Chemical Biology and Drug Design, 2012, 79, 1056-1062.	3.2	12
75	Nanospheres Encapsulating Anti-Leishmanial Drugs for Their Specific Macrophage Targeting, Reduced Toxicity, and Deliberate Intracellular Release. Vector-Borne and Zoonotic Diseases, 2012, 12, 953-960.	1.5	11
76	Protein Nano-Fibrilar Structure and Associated Diseases. Current Proteomics, 2010, 7, 116-120.	0.3	10
77	Multiwalled Carbon Nanotube-Superoxide Dismutase Conjugate Towards Alleviating Induced Oxidative Stress. International Journal of Peptide Research and Therapeutics, 2016, 22, 171-177.	1.9	10
78	BLIMP-1 Plays Important Role in the Regulation of Macrophage Pyroptosis for the Growth and Multiplication of Leishmania donovani. ACS Infectious Diseases, 2019, 5, 2087-2095.	3.8	10
79	Quantitative Proteome Analysis of Leishmania donovani under Spermidine Starvation. PLoS ONE, 2016, 11, e0154262.	2.5	10
80	Identification of Potential Drug Targets of Leishmania infantum by In-silico Genome Analysis. Letters in Drug Design and Discovery, 2009, 6, 620-622.	0.7	9
81	Biochemical characterization of dihydroorotase of Leishmania donovani: Understanding pyrimidine metabolism through its inhibition. Biochimie, 2016, 131, 45-53.	2.6	9
82	Surface-Modified Liposomal Formulation of Amphotericin B: In vitro Evaluation of Potential Against Visceral Leishmaniasis. AAPS PharmSciTech, 2017, 18, 710-720.	3.3	9
83	Interaction of selected biomolecules and metabolites with amyloidogenic proteins. Journal of Biomolecular Structure and Dynamics, 2021, 39, 1-10.	3.5	9
84	Immobilization of Procerain B, a Cysteine Endopeptidase, on Amberlite MB-150 Beads. PLoS ONE, 2013, 8, e66000.	2.5	9
85	A Novel Superoxide Dismutase from Cicer arietinum L. Seedlings: Isolation, Purification and Characterization. Protein and Peptide Letters, 2013, 20, 741-748.	0.9	9
86	Targeting essential cell wall lipase Rv3802c for potential therapeutics against tuberculosis. Journal of Molecular Graphics and Modelling, 2012, 38, 235-242.	2.4	8
87	Discovery of novel anti-leishmanial agents targeting LdLip3 lipase. Journal of Molecular Graphics and Modelling, 2014, 49, 68-79.	2.4	8
88	Molecular events leading to death of Leishmania donovani under spermidine starvation after hypericin treatment. Chemical Biology and Drug Design, 2017, 90, 962-971.	3.2	8
89	Database of in silico Predicted Potential Drug Target Proteins in Common Bacterial Human Pathogens. American Journal of Drug Discovery and Development, 2010, 1, 70-74.	0.6	8
90	In Silico Studies on Tryparedoxin Peroxidase of Leishmania infantum: Structural Aspects. Current Pharmaceutical Biotechnology, 2009, 10, 626-630.	1.6	7

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91	Insights into pH-Induced Conformational Transition of Î²-Galactosidase from Pisum sativum Leading to its Multimerization. Applied Biochemistry and Biotechnology, 2010, 162, 2294-2312.	2.9	7
92	Procerain B, a cysteine protease from Calotropis procera, requires N-terminus pro-region for activity: cDNA cloning and expression with pro-sequence. Protein Expression and Purification, 2014, 103, 16-22.	1.3	7
93	Novel Agents against Miltefosine-Unresponsive Leishmania donovani. Antimicrobial Agents and Chemotherapy, 2015, 59, 7826-7829.	3.2	7
94	Unfolding of Ervatamin C in the Presence of Organic Solvents: Sequential Transitions of the Protein in the O-state. BMB Reports, 2004, 37, 586-596.	2.4	7
95	Roles for Cavities in Protein Structure: New Insights. Current Proteomics, 2008, 5, 157-160.	0.3	6
96	Understanding the Language of Vitamin C. Current Nutrition and Food Science, 2009, 5, 53-55.	0.6	6
97	Evaluation of CAAX prenyl protease II of Leishmania donovani as potential drug target: Infectivity and growth of the parasite is significantly lowered after the gene knockout. European Journal of Pharmaceutical Sciences, 2017, 102, 156-160.	4.0	6
98	Fabrication of nanoparticles from a synthesized peptide amphiphile as a versatile therapeutic cargo for high antiproliferative activity in tumor cells. Bioorganic Chemistry, 2020, 94, 103440.	4.1	6
99	IFN-Î³+ CD4+T cell-driven prophylactic potential of recombinant LDBPK_252400 hypothetical protein of Leishmania donovani against visceral leishmaniasis. Cellular Immunology, 2021, 361, 104272.	3.0	6
100	Purines and Pyrimidines: Metabolism, Function and Potential as Therapeutic Options in Neurodegenerative Diseases. Current Protein and Peptide Science, 2021, 22, 170-189.	1.4	6
101	Antileishmanial Activity of Labdane Diterpenes Isolated from Alpinia nigra Seeds. Letters in Drug Design and Discovery, 2016, 13, 1-1.	0.7	6
102	Conversion of type I 4:6 to 3:5 Î²-turn types in human acidic fibroblast growth factor: Effects upon structure, stability, folding, and mitogenic function. Proteins: Structure, Function and Bioinformatics, 2005, 62, 686-697.	2.6	5
103	Mechanistic insights into the dual inhibition strategy for checking Leishmaniasis. Journal of Biomolecular Structure and Dynamics, 2012, 30, 474-487.	3.5	5
104	Dihydrolipoamide dehydrogenase from Leishmania donovani: New insights through biochemical characterization. International Journal of Biological Macromolecules, 2018, 112, 1241-1247.	7.5	5
105	Ornithine decarboxylase of <i>Leishmania donovani:</i> Biochemical Properties and Possible Role of N-Terminal Extension. Protein and Peptide Letters, 2015, 22, 130-136.	0.9	5
106	Exploration of New and Potent Lead Molecules Against CAAX Prenyl Protease I of Leishmania donovani Through Pharmacophore Based Virtual Screening Approach. Combinatorial Chemistry and High Throughput Screening, 2017, 20, 255-271.	1.1	5
107	In Vivo Assessment of Antileishmanial Property of 4-(4,4,8-Trimethyl-7-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (oxo-3-c Drug Design and Discovery, 2014, 11, 937-939.	0.7	5
108	Targeting two potential sites of SARS-CoV-2 main protease through computational drug repurposing. Journal of Biomolecular Structure and Dynamics, 2023, 41, 3014-3024.	3.5	5

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109	Biophysical Characterization and Folding Studies of Plant Protease, Wrightin: Identification of Folding Intermediate Under Different Conditions. Protein Journal, 2009, 28, 213-223.	1.6	4
110	Evaluating Quinacrine as a Potential Amyloid Imaging Compound: Studies on Hen Egg White Lysozyme as Model System. Protein and Peptide Letters, 2012, 19, 826-831.	0.9	4
111	Understanding the importance of conservative hypothetical protein LdBPK_070020 in Leishmania donovani and its role in subsistence of the parasite. Archives of Biochemistry and Biophysics, 2016, 596, 10-21.	3.0	4
112	Leishmania donovani asparaginase variants exhibit cytosolic localization. International Journal of Biological Macromolecules, 2018, 114, 35-39.	7.5	4
113	Synthesis and Evaluation of Methyl 4-(7-Hydroxy-4,4,8-Trimethyl-3-Oxabicyclo[3.3.1]Nonan-2-yl)Benzoate as an Antileishmanial Agent and Its Synergistic Effect with Miltefosine. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	4
114	BLIMP-1 Mediated Downregulation of TAK1 and p53 Molecules Is Crucial in the Pathogenesis of Kala-Azar. Frontiers in Cellular and Infection Microbiology, 2020, 10, 594431.	3.9	4
115	Repurposing of FDA-approved drugs as autophagy inhibitors in tumor cells. Journal of Biomolecular Structure and Dynamics, 2022, 40, 5815-5826.	3.5	4
116	Snapshots of Protein Folding Problem: Implications of Folding and Misfolding Studies. Protein and Peptide Letters, 2006, 13, 883-888.	0.9	3
117	Emulating structural stability of Pseudomonas mendocina lipase: in silico mutagenesis and molecular dynamics studies. Journal of Molecular Modeling, 2014, 20, 2501.	1.8	3
118	Virtual screening and repurposing of FDA-approved drugs from ZINC database to identify potential autophagy inhibitors exploiting autophagy related 4A cysteine peptidase as a target: potential as novel anti-cancer molecule.. Journal of Biomolecular Structure and Dynamics, 2022, 40, 5266-5282.	3.5	3
119	Synthesis and characterization of zinc derivatized 3, 5-dihydroxy 4â€², 7-dimethoxyflavone and its anti leishmaniasis activity against Leishmania donovani. BioMetals, 2022, 35, 285-301.	4.1	3
120	Biophysical Characterization of Fibroblast Growth Factor Homologous Factor-1b (FHF-1b): Sodium Dodecyl Sulfate Promotes Two State Folding. Protein and Peptide Letters, 2008, 15, 215-218.	0.9	2
121	SDS Induced Refolding of Pre-molten Globule State of Cryptolepain: Differences in Chemical and Temperature-Induced Equilibrium Unfolding of the Protein in SDS-Induced State. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2013, 83, 71-80.	1.0	2
122	Folding and stability of recombinant azoreductase enzyme from Chromobacterium violaceum. Enzyme and Microbial Technology, 2019, 131, 109433.	3.2	2
123	Episomal expression of human glutathione reductase (HuGR) in Leishmania sheds light on evolutionary pressure for unique redox metabolism pathway: Impaired stress tolerance ability of Leishmania donovani. International Journal of Biological Macromolecules, 2019, 121, 498-507.	7.5	2
124	In Silico Characterization of Thermoactive, Alkaline and Detergent-Stable Lipase from a Staphylococcus Aureus Strain. In Silico Biology, 2010, 10, 265-276.	0.9	1
125	Biophysical and Folding Parameters of Trypanothione Reductase from Leishmania infantum. Applied Biochemistry and Biotechnology, 2011, 165, 13-23.	2.9	1
126	Mutational studies on Leishmania donovani dihydrolipoamide dehydrogenase (LdBPK291950.1) indicates that the enzyme may not be classical class-I pyridine nucleotide-disulfide oxidoreductase. International Journal of Biological Macromolecules, 2020, 164, 2141-2150.	7.5	1

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127	Epitopic analysis of Potential Vaccine Candidate in Leishmania infantum for Development of Human Vaccine. Letters in Drug Design and Discovery, 2012, 9, 698-705.	0.7	1
128	Subcellular localization studies of LdBPK_070020, a conserved protein of. Journal of Vector Borne Diseases, 2016, 53, 375-378.	0.4	1
129	A simple method based on multiple alignment and phylogeny to derive a correlation between the protein fold and sequence via motif search. Interdisciplinary Sciences, Computational Life Sciences, 2009, 1, 235-243.	3.6	0