

Jaya Ram Simkhada

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

529
citations

686830

13
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel multifunctional peptide oligomer of bacitracin with possible bioindustrial and therapeutic applications from a Korean food-source Bacillus strain. PLoS ONE, 2017, 12, e0176971.	1.1	11
2	An ammonium sulfate sensitive endoxylanase produced by Streptomyces. Bioprocess and Biosystems Engineering, 2013, 36, 819-825.	1.7	4
3	Purification, biochemical properties and antithrombotic effect of a novel Streptomyces enzyme on carrageenan-induced mice tail thrombosis model. Thrombosis Research, 2012, 129, 176-182.	0.8	37
4	A novel thermotolerant and acidotolerant peptide produced by a Bacillus strain newly isolated from a fermented food (kimchi) shows activity against multidrug-resistant bacteria. International Journal of Antimicrobial Agents, 2012, 40, 80-83.	1.1	15
5	An Extremely Alkaline Novel Xylanase from a Newly Isolated Streptomyces Strain Cultivated in Corncob Medium. Applied Biochemistry and Biotechnology, 2012, 168, 2017-2027.	1.4	20
6	An organic solvent-tolerant alkaline lipase from Streptomyces sp. CS268 and its application in biodiesel production. Biotechnology and Bioprocess Engineering, 2012, 17, 67-75.	1.4	29
7	An organic solvent-tolerant lipase from Streptomyces sp. CS133 for enzymatic transesterification of vegetable oils in organic media. Process Biochemistry, 2012, 47, 635-642.	1.8	34
8	A novel cold-adapted lipase, LP28, from a mesophilic Streptomyces strain. Bioprocess and Biosystems Engineering, 2012, 35, 217-225.	1.7	7
9	A neutral lipase applicable in biodiesel production from a newly isolated Streptomyces sp. CS326. Bioprocess and Biosystems Engineering, 2012, 35, 227-234.	1.7	14
10	A newly isolated Streptomyces sp. CS392 producing three antimicrobial compounds. Bioprocess and Biosystems Engineering, 2012, 35, 247-254.	1.7	18
11	A novel alkaline lipase from Ralstonia with potential application in biodiesel production. Bioresource Technology, 2011, 102, 6104-6111.	4.8	68
12	A low molecular weight chymotrypsin-like novel fibrinolytic enzyme from Streptomyces sp. CS624. Process Biochemistry, 2011, 46, 1449-1455.	1.8	46
13	A new thermolabile alkaline phospholipase D from Streptomyces sp. CS628. Biotechnology and Bioprocess Engineering, 2010, 15, 595-602.	1.4	11
14	An Oxidant- and Organic Solvent-Resistant Alkaline Metalloprotease from Streptomyces olivochromogenes. Applied Biochemistry and Biotechnology, 2010, 162, 1457-1470.	1.4	9
15	A novel fibrinolytic protease from Streptomyces sp. CS684. Process Biochemistry, 2010, 45, 88-93.	1.8	84
16	A novel alkalo- and thermostable phospholipase D from Streptomyces olivochromogenes. Biotechnology Letters, 2009, 31, 429-435.	1.1	19
17	Quantitative analysis of nargenicin in Nocardia sp. CS682 culture by high performance liquid chromatography. Archives of Pharmacal Research, 2009, 32, 335-340.	2.7	7
18	Monoclonal antibody production and immunochemical detection of polyether antibiotics. Archives of Pharmacal Research, 2009, 32, 437-441.	2.7	4

#	ARTICLE	IF	CITATIONS
19	A novel Ca ²⁺ -dependent phospholipase D from <i>Streptomyces tendae</i> , possessing only hydrolytic activity. <i>Archives of Pharmacal Research</i> , 2009, 32, 1461-1467.	2.7	8
20	A novel low molecular weight phospholipase D from <i>Streptomyces</i> sp. CS684. <i>Bioresource Technology</i> , 2009, 100, 1388-1393.	4.8	19
21	Production, isolation and biological activity of nargenicin from <i>Nocardia</i> sp. CS682. <i>Archives of Pharmacal Research</i> , 2008, 31, 1339-1345.	2.7	45
22	Purification and biochemical properties of phospholipase d (PLD57) produced by <i>Streptomyces</i> sp. CS-57. <i>Archives of Pharmacal Research</i> , 2007, 30, 1302-1308.	2.7	20