

Jisnuson Svasti

List of Publications by Year in descending order

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papers

4,992
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81900

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docs citations

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times ranked

6239
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of the Magnetic Fraction of Fly Ash as a Low-Cost Heterogeneous Fenton Catalyst for Degrading Ethidium Bromide. <i>Analytical Letters</i> , 2022, 55, 965-979.	1.8	2
2	Biphasic Dose-Dependent G0/G1 and G2/M Cell Cycle Arrest by Synthetic 2,3-Arylpyridylindole Derivatives in A549 Lung Cancer Cells. <i>ChemMedChem</i> , 2022, 17, .	3.2	6
3	Proteomic analysis reveals plasma haptoglobin, interferon- β , and interleukin- 1β as potential biomarkers of pediatric refractory epilepsy. <i>Brain and Development</i> , 2021, 43, 431-439.	1.1	9
4	Aberrant proteins expressed in skin fibroblasts of Parkinson's disease patients carrying heterozygous variants of glucocerebrosidase and parkin genes. <i>Biomedical Reports</i> , 2021, 14, 36.	2.0	1
5	Aberrant RL2 O-GlcNAc antibody reactivity against serum-IgA1 of patients with colorectal cancer. <i>Glycoconjugate Journal</i> , 2021, 38, 55-65.	2.7	4
6	Molecular characterization of Thai patients with phenylalanine hydroxylase deficiency and in vitro functional study of two novel PAH variants. <i>Molecular Biology Reports</i> , 2021, 48, 2063-2070.	2.3	2
7	Serum Proteomic Profiling Reveals Differentially Expressed IGHG3 and A1AG1 as Potential Predictors of Chemotherapeutic Response in Advanced Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2021, 41, 1871-1882.	1.1	3
8	Identification of new 3-phenyl-1H-indole-2-carbohydrazide derivatives and their structure-activity relationships as potent tubulin inhibitors and anticancer agents: A combined in silico, in vitro and synthetic study. <i>Bioorganic Chemistry</i> , 2021, 110, 104795.	4.1	10
9	Global Analysis of Protein Expression in A549 Cells After Prolonged Nicotine Exposure by Using Label-free Quantification. <i>Anticancer Research</i> , 2021, 41, 3833-3842.	1.1	0
10	Adenosine Induces Autophagy in Cholangiocarcinoma Cells. <i>Anticancer Research</i> , 2021, 41, 3769-3778.	1.1	2
11	HMP-S7 Is a Novel Anti-Leukemic Peptide Discovered from Human Milk. <i>Biomedicines</i> , 2021, 9, 981.	3.2	5
12	Chemoenzymatic and Protecting-Group-Free Synthesis of 1,4-Substituted 1,2,3-Triazole- β -glucosides with Potent Inhibitory Activity toward Lysosomal β -Glucosidase. <i>ACS Omega</i> , 2021, 6, 25710-25719.	3.5	5
13	Toxicity of DDT to the hooded oyster <i>Saccostrea cucullata</i> : Mortality, histopathology and molecular mechanisms as revealed by a proteomic approach. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112729.	6.0	4
14	Synthesis of Isocryptolepine-Triazole Adducts and Evaluation of Their Cytotoxic Activity. <i>ChemMedChem</i> , 2021, 16, 3750-3762.	3.2	3
15	JAK2/STAT3-mediated dose-dependent cytostatic and cytotoxic effects of sesquiterpene lactones from <i>Gymnanthemum extensum</i> on A549 human lung carcinoma cells. <i>Oncology Reports</i> , 2021, 47, .	2.6	6
16	Mycophenolic acid is a drug with the potential to be repurposed for suppressing tumor growth and metastasis in osteosarcoma treatment. <i>International Journal of Cancer</i> , 2020, 146, 3397-3409.	5.1	20
17	Stress-induced upregulation of the ubiquitin-relative Hub1 modulates pre-mRNA splicing and facilitates cadmium tolerance in <i>Saccharomyces cerevisiae</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118565.	4.1	10
18	A synthetic 2,3-diarylindole induces microtubule destabilization and G2/M cell cycle arrest in lung cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126777.	2.2	11

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19	Juberg-Hayward syndrome and Roberts syndrome are allelic, caused by mutations in ESCO2. Archives of Oral Biology, 2020, 119, 104918.	1.8	2
20	Glycoproteomic Analysis Reveals Aberrant Expression of Complement C9 and Fibronectin in the Plasma of Patients with Colorectal Cancer. Proteomes, 2020, 8, 26.	3.5	17
21	Polylactic acid microparticles embedded porous gelatin scaffolds with multifunctional properties for soft tissue engineering. Journal of Science: Advanced Materials and Devices, 2020, 5, 337-345.	3.1	11
22	Improved synthesis of long-chain alkyl glucosides catalyzed by an engineered Î²-glucosidase in organic solvents and ionic liquids. Biotechnology Letters, 2020, 42, 2379-2387.	2.2	4
23	Effect of Expression of Human Glucosylceramidase 2 Isoforms on Lipid Profiles in COS-7 Cells. Metabolites, 2020, 10, 488.	2.9	6
24	Enhancement of Migration and Invasion of Gastric Cancer Cells by IQGAP3. Biomolecules, 2020, 10, 1194.	4.0	16
25	Detection of superoxide dismutase (Cu/Zn) isoenzymes in leaves and pseudobulbs of Bulbophyllum morphologlorum Kraenzl orchid by comparative proteomic analysis. Biochemistry and Biophysics Reports, 2020, 22, 100762.	1.3	5
26	Overcoming the diverse mechanisms of multidrug resistance in lung cancer cells by photodynamic therapy using pTHPP-loaded PLGA-lipid hybrid nanoparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 149, 218-228.	4.3	27
27	Anticodon-binding domain swapping in a nondiscriminating aspartyl-tRNA synthetase reveals contributions to tRNA specificity and catalytic activity. Proteins: Structure, Function and Bioinformatics, 2020, 88, 1133-1142.	2.6	1
28	Synthesis of long-chain alkyl glucosides via reverse hydrolysis reactions catalyzed by an engineered Î²-glucosidase. Enzyme and Microbial Technology, 2020, 140, 109591.	3.2	5
29	Quantitative proteomic analysis of the association between decreasing O ⁶ -Methylguanine and metastasis in MCF-7 breast cancer cells. International Journal of Oncology, 2020, 56, 1387-1404.	3.3	4
30	Identification of potential cervical cancer serum biomarkers in Thai patients. Oncology Letters, 2020, 19, 3815-3826.	1.8	10
31	Molecular dynamics, MM/PBSA and in vitro validation of a novel quinazoline-based EGFR tyrosine kinase inhibitor identified using structure-based in silico screening. Journal of Molecular Graphics and Modelling, 2020, 99, 107639.	2.4	6
32	Vernodalidimer L, a sesquiterpene lactone dimer from Vernonia extensa and anti-tumor effects of vernodalin, vernolepin, and vernolide on HepG2 liver cancer cells. Bioorganic Chemistry, 2019, 92, 103197.	4.1	26
33	Clinical course, mutations and its functional characteristics of infantile-onset Pompe disease in Thailand. BMC Medical Genetics, 2019, 20, 156.	2.1	7
34	Differentially expressed plasma proteins of Î²-thalassemia/hemoglobin E patients in response to curcuminoids/vitamin E antioxidant cocktails. Hematology, 2019, 24, 300-307.	1.5	8
35	Urinary biomarkers for the diagnosis of cervical cancer by quantitative label-free mass spectrometry analysis. Oncology Letters, 2019, 17, 5453-5468.	1.8	23
36	Optimization and Standardization of Thermal Treatment as a Plasma Prefractionation Method for Proteomic Analysis. BioMed Research International, 2019, 2019, 1-11.	1.9	5

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37	Perfluorooctanoic Acid Enhances Invasion of Follicular Thyroid Carcinoma Cells Through NF- κ B and Matrix Metalloproteinase-2 Activation. <i>Anticancer Research</i> , 2019, 39, 2429-2435.	1.1	10
38	Phosphoproteome Profiling of Isogenic Cancer Cell-Derived Exosome Reveals HSP90 as a Potential Marker for Human Cholangiocarcinoma. <i>Proteomics</i> , 2019, 19, e1800159.	2.2	17
39	Protein profiling of osteosarcoma tissue and soft callus unveils activation of the unfolded protein response pathway. <i>International Journal of Oncology</i> , 2019, 54, 1704-1718.	3.3	14
40	Enhanced Structural Stability and Controlled Drug Release of Hydrophilic Antibiotic-Loaded Alginate/Soy Protein Isolate Core-Sheath Fibers for Tissue Engineering Applications. <i>Fibers and Polymers</i> , 2019, 20, 1-10.	2.1	31
41	Front Cover: Phosphoproteome Profiling of Isogenic Cancer Cell-Derived Exosome Reveals HSP90 as a Potential Marker for Human Cholangiocarcinoma. <i>Proteomics</i> , 2019, 19, 1970101.	2.2	0
42	NOTCH1 regulates the viability of cholangiocarcinoma cells via 14-3-3 theta. <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 245-254.	3.4	3
43	Aspirin suppresses components of lymphangiogenesis and lymphatic vessel remodeling by inhibiting the NF- κ B/VCAM-1 pathway in human lymphatic endothelial cells. <i>Vascular Medicine</i> , 2018, 23, 201-211.	1.5	10
44	Epigallocatechin gallate-zinc oxide co-crystalline nanoparticles as an anticancer drug that is non-toxic to normal cells. <i>RSC Advances</i> , 2018, 8, 7369-7376.	3.6	15
45	Unravelling Pathophysiology of Crystalline Nephropathy in Ceftriaxone-Associated Acute Kidney Injury: A Cellular Proteomic Approach. <i>Nephron</i> , 2018, 139, 70-82.	1.8	6
46	p.X654R IDUA variant among Thai individuals with intermediate mucopolysaccharidosis type I and its residual activity as demonstrated in COS-7 cells. <i>Annals of Human Genetics</i> , 2018, 82, 150-157.	0.8	6
47	Mechanism of ECM-induced dormancy and chemoresistance in A549 human lung carcinoma cells. <i>Oncology Reports</i> , 2018, 39, 1765-1774.	2.6	35
48	Shikonin Suppresses Lymphangiogenesis & via NF- κ B/HIF-1 α Axis Inhibition. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1659-1666.	1.4	14
49	Multiple mutations in the aglycone binding pocket to convert the substrate specificity of dalcochinase to linamarase. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 647-653.	2.1	5
50	Tumor Susceptibility Gene 101 Mediates Anoikis Resistance of Metastatic Thyroid Cancer Cells. <i>Cancer Genomics and Proteomics</i> , 2018, 15, 473-483.	2.0	7
51	Decreasing O-GlcNAcylation affects the malignant transformation of MCF-7 cells via Hsp27 expression and its O-GlcNAc modification. <i>Oncology Reports</i> , 2018, 40, 2193-2205.	2.6	3
52	Molecular Characterization and Potential Synthetic Applications of GH1 β -Glucosidase from Higher Termite <i>Microcerotermes annandalei</i> . <i>Applied Biochemistry and Biotechnology</i> , 2018, 186, 877-894.	2.9	5
53	Effect of <i>Derris</i> extract on a human hepatocellular carcinoma cell line. <i>Oncology Letters</i> , 2018, 16, 1943-1952.	1.8	5
54	Knockdown of 14-3-3 β Suppresses Epithelial-Mesenchymal Transition and Reduces Metastatic Potential of Human Non-small Cell Lung Cancer Cells. <i>Anticancer Research</i> , 2018, 38, 3507-3514.	1.1	16

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55	Homodimers of Vanillin and Apocynin Decrease the Metastatic Potential of Human Cancer Cells by Inhibiting the FAK/PI3K/Akt Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2299-2306.	5.2	38
56	Plasma prefractionation methods for proteomic analysis and perspectives in clinical applications. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1600135.	1.6	12
57	Molecular mechanism of cardol, isolated from <i>Trigona incisa</i> stingless bee propolis, induced apoptosis in the SW620 human colorectal cancer cell line. <i>BMC Pharmacology & Toxicology</i> , 2017, 18, 32.	2.4	23
58	Polymer-lipid-PEG hybrid nanoparticles as photosensitizer carrier for photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 12-22.	3.8	34
59	Electrospinning of alginate/soy protein isolated nanofibers and their release characteristics for biomedical applications. <i>Journal of Science: Advanced Materials and Devices</i> , 2017, 2, 309-316.	3.1	78
60	Involvement of vimentin in neurite outgrowth damage induced by fipronil in SH-SY5Y cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 652-658.	2.1	12
61	Apigenin inhibits growth and induces apoptosis in human cholangiocarcinoma cells. <i>Oncology Letters</i> , 2017, 14, 4361-4371.	1.8	15
62	The role of WT1 isoforms in vasculogenic mimicry and metastatic potential of human triple negative breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 256-262.	2.1	12
63	Activation Status of Receptor Tyrosine Kinases as an Early Predictive Marker of Response to Chemotherapy in Osteosarcoma. <i>Translational Oncology</i> , 2017, 10, 846-853.	3.7	4
64	Molecular analysis of the novel IDS allele in a Thai family with mucopolysaccharidosis type II: The c.928C>T (p.Gln310*) transcript is sensitive to nonsense-mediated mRNA decay. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2989-2996.	1.8	1
65	Conference report: the 5th Asia Pacific Protein Association Conference joint meeting with the 12th International Symposium of the Protein Society of Thailand. <i>Biophysical Reviews</i> , 2017, 9, 857-860.	3.2	0
66	Secretomic profiling of cells from hollow fiber bioreactor reveals PSMA3 as a potential cholangiocarcinoma biomarker. <i>International Journal of Oncology</i> , 2017, 51, 269-280.	3.3	8
67	Physico-Chemical and <i>In Vitro</i> Cytotoxic Properties of Alginate/Soy Protein Isolated Scaffolds for Tissue Engineering. <i>Key Engineering Materials</i> , 2017, 757, 46-51.	0.4	1
68	Lupeol and stigmaterol suppress tumor angiogenesis and inhibit cholangiocarcinoma growth in mice via downregulation of tumor necrosis factor- α . <i>PLoS ONE</i> , 2017, 12, e0189628.	2.5	123
69	\hat{I}^2 -Elimination coupled with strong cation-exchange chromatography for phosphopeptide analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1695-1704.	1.5	4
70	Bridging the gap between clinicians and systems biologists: from network biology to translational biomedical research. <i>Journal of Translational Medicine</i> , 2016, 14, 324.	4.4	21
71	A <i>Solanum torvum</i> GH3 \hat{I}^2 -glucosidase expressed in <i>Pichia pastoris</i> catalyzes the hydrolysis of furostanol glycoside. <i>Phytochemistry</i> , 2016, 127, 4-11.	2.9	12
72	Unveiling a novel biomarker panel for diagnosis and classification of well-differentiated thyroid carcinomas. <i>Oncology Reports</i> , 2016, 35, 2286-2296.	2.6	29

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73	Histopathological effect and stress response of mantle proteome following TBT exposure in the Hooded oyster <i>Saccostrea cucullata</i> . <i>Environmental Pollution</i> , 2016, 218, 855-862.	7.5	17
74	Penetration of Oxidized Carbon Nanospheres through Lipid Bilayer Membrane: Comparison to Graphene Oxide and Oxidized Carbon Nanotubes, and Effects of pH and Membrane Composition. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 23549-23557.	8.0	11
75	A synthetic 2,3-diarylindole induces cell death via apoptosis and autophagy in A549 lung cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2119-2123.	2.2	18
76	Development and characterization of bio-derived polyhydroxyalkanoate nanoparticles as a delivery system for hydrophobic photodynamic therapy agents. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 40.	3.6	50
77	Elevated O-GlcNAcylation of Extracellular Vesicle Proteins Derived from Metastatic Colorectal Cancer Cells. <i>Cancer Genomics and Proteomics</i> , 2016, 13, 387-98.	2.0	12
78	Analysis of Novel Mutations and Methylmalonyl-CoA Mutase Levels in Thai Patients with Isolated Methylmalonic Acidemia. <i>Biochemical Genetics</i> , 2015, 53, 310-318.	1.7	3
79	Syringe-push membrane absorption as a simple rapid method of urine preparation for clinical proteomics. <i>Clinical Proteomics</i> , 2015, 12, 15.	2.1	10
80	Cardanol isolated from Thai <i>Apis mellifera</i> propolis induces cell cycle arrest and apoptosis of BT-474 breast cancer cells via p21 upregulation. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 55.	2.0	21
81	Alteration of O-GlcNAcylation affects serine phosphorylation and regulates gene expression and activity of pyruvate kinase M2 in colorectal cancer cells. <i>Oncology Reports</i> , 2015, 34, 1933-1942.	2.6	29
82	Functional expression and molecular characterization of <i>Culex quinquefasciatus</i> salivary β -glucosidase (Mall). <i>Protein Expression and Purification</i> , 2015, 110, 145-150.	1.3	6
83	Non-adherent culture induces paclitaxel resistance in H460 lung cancer cells via ERK-mediated up-regulation of β -tubulin. <i>Biochemical and Biophysical Research Communications</i> , 2015, 466, 493-498.	2.1	24
84	Proteomic Analysis Reveals Aberrant O-GlcNAcylation of Extracellular Proteins from Breast Cancer Cell Secretion. <i>Cancer Genomics and Proteomics</i> , 2015, 12, 201-9.	2.0	15
85	Aberrant O-GlcNAcylated Proteins: New Perspectives in Breast and Colorectal Cancer. <i>Frontiers in Endocrinology</i> , 2014, 5, 193.	3.5	34
86	Purification and characterization of three β -glucosidases exhibiting high glucose tolerance from <i>Aspergillus niger</i> ASKU28. <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 1167-1176.	1.3	18
87	Comparative secretome analysis of cholangiocarcinoma cell line in three-dimensional culture. <i>International Journal of Oncology</i> , 2014, 45, 2108-2116.	3.3	20
88	Prognostic Significance of 14-3-3 σ Overexpression in Advanced Non-Small Cell Lung Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 3513-3518.	1.2	43
89	Curcumin suppresses vasculogenic mimicry capacity of hepatocellular carcinoma cells through STAT3 and PI3K/AKT inhibition. <i>Anticancer Research</i> , 2014, 34, 1857-64.	1.1	52
90	Role of curcuminoids in ameliorating oxidative modification in β -thalassemia/Hb E plasma proteome. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 578-585.	4.2	16

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91	Copper induction of laccases by <i>Lentinus polychrous</i> under liquid-state fermentation. <i>Biocatalysis and Agricultural Biotechnology</i> , 2013, 2, 357-362.	3.1	8
92	Comparative proteomic analysis of oral squamous cell carcinoma and adjacent non-tumour tissue from Thailand. <i>Archives of Oral Biology</i> , 2013, 58, 1677-1685.	1.8	27
93	Proteomic analysis and abrogated expression of O-GlcNAcylated proteins associated with primary breast cancer. <i>Proteomics</i> , 2013, 13, 2088-2099.	2.2	75
94	Chrysin overcomes TRAIL resistance of cancer cells through Mcl-1 downregulation by inhibiting STAT3 phosphorylation. <i>International Journal of Oncology</i> , 2013, 43, 329-337.	3.3	58
95	A flavonoid chrysin suppresses hypoxic survival and metastatic growth of mouse breast cancer cells. <i>Oncology Reports</i> , 2013, 30, 2357-2364.	2.6	58
96	Proteomic analysis reveals important role of 14-3-3 β in anoikis resistance of cholangiocarcinoma cells. <i>Proteomics</i> , 2013, 13, 3157-3166.	2.2	17
97	Aberrant O-GlcNAc-modified proteins expressed in primary colorectal cancer. <i>Oncology Reports</i> , 2013, 30, 2929-2936.	2.6	54
98	The C-terminal Domain of 4-Hydroxyphenylacetate 3-Hydroxylase from <i>Acinetobacter baumannii</i> Is an Autoinhibitory Domain. <i>Journal of Biological Chemistry</i> , 2012, 287, 26213-26222.	3.4	23
99	Functional expression of a <i>Bombyx mori</i> cocoonase: potential application for silk degumming. <i>Acta Biochimica Et Biophysica Sinica</i> , 2012, 44, 974-983.	2.0	20
100	Decreasing Activity and Altered Protein Processing of Human Iduronate-2-sulfatase Mutations Demonstrated by Expression in COS7 Cells. <i>Biochemical Genetics</i> , 2012, 50, 990-997.	1.7	9
101	Clinical and molecular findings in Thai patients with isolated methylmalonic acidemia. <i>Molecular Genetics and Metabolism</i> , 2012, 106, 424-429.	1.1	29
102	Effective enrichment of cholangiocarcinoma secretomes using the hollow fiber bioreactor culture system. <i>Talanta</i> , 2012, 99, 294-301.	5.5	12
103	Exploring stemness gene expression and vasculogenic mimicry capacity in well- and poorly-differentiated hepatocellular carcinoma cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 429-435.	2.1	37
104	Proteomic analysis of Hemoglobin H-Constant Spring (Hb H-CS) erythroblasts. <i>Blood Cells, Molecules, and Diseases</i> , 2012, 48, 77-85.	1.4	13
105	Studies of the in vitro cytotoxic, antioxidant, lipase inhibitory and antimicrobial activities of selected Thai medicinal plants. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 217.	3.7	48
106	Protein-carbohydrate Interactions Leading to Hydrolysis and Transglycosylation in Plant Glycoside Hydrolase Family 1 Enzymes. <i>Journal of Applied Glycoscience</i> (1999), 2012, 59, 51-62.	0.7	6
107	The role of the oligosaccharide binding cleft of rice BGluc1 in hydrolysis of cellooligosaccharides and in their synthesis by rice BGluc1 glycosynthase. <i>Protein Science</i> , 2012, 21, 362-372.	7.6	10
108	Paclitaxel Delivery Using Carrier made from Curcumin Derivative: Synergism Between Carrier and the Loaded Drug for Effective Cancer Treatment. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 3779-3786.	3.3	11

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109	Characterization of the novel antibacterial peptide Leucrocin from crocodile (<i>Crocodylus siamensis</i>) white blood cell extracts. <i>Developmental and Comparative Immunology</i> , 2011, 35, 545-553.	2.3	71
110	The structural basis of oligosaccharide binding by rice BGLu1 beta-glucosidase. <i>Journal of Structural Biology</i> , 2011, 173, 169-179.	2.8	53
111	Proteomic analysis of Chinese kale (<i>B. alboglabra</i>) leaves during growth. <i>Journal of Integrated OMICS</i> , 2011, 1, .	0.5	1
112	Mucoadhesive curcumin nanospheres: Biological activity, adhesion to stomach mucosa and release of curcumin into the circulation. <i>Journal of Controlled Release</i> , 2011, 151, 176-182.	9.9	123
113	Photocleavage of avidin by a new pyrenyl probe. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 103, 251-255.	3.8	8
114	Overcoming multidrug resistance in human lung cancer with novel benzo[a]quinolizin-4-ones. <i>Anticancer Research</i> , 2011, 31, 921-7.	1.1	18
115	Isolation and characterisation of crocosin, an antibacterial compound from crocodile (<i>Crocodylus siamensis</i>) plasma. <i>Animal Science Journal</i> , 2010, 81, 393-401.	1.4	32
116	Characterization of fatty acids and proteins associated with the xanthophyll-enriched membrane fraction isolated from the thylakoid membranes of irradiance-stressed <i>Dunaliella salina</i> . <i>Journal of Applied Phycology</i> , 2010, 22, 147-155.	2.8	1
117	Substrate specificity in hydrolysis and transglucosylation by family 1 β -glucosidases from cassava and Thai rosewood. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010, 67, 257-265.	1.8	14
118	Complete amino acid sequence of three reptile lysozymes. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 151, 75-83.	2.6	3
119	The Asia Oceania Human Proteome Organisation Membrane Proteomics Initiative. Preparation and characterisation of the carbonate-washed membrane standard. <i>Proteomics</i> , 2010, 10, 4142-4148.	2.2	26
120	Metabolic alteration of HepG2 in scaffold-based 3D culture: Proteomic approach. <i>Proteomics</i> , 2010, 10, 3896-3904.	2.2	21
121	AFLP-based transcript profiling for cassava genome-wide expression analysis in the onset of storage root formation. <i>Physiologia Plantarum</i> , 2010, 140, 189-298.	5.2	29
122	Proteomic Studies of Cholangiocarcinoma and Hepatocellular Carcinoma Cell Secretomes. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-18.	3.0	50
123	Sap Phytochemical Compositions of Some Bananas in Thailand. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 8782-8787.	5.2	46
124	Mitochondrial and endoplasmic reticulum stress pathways cooperate in zearalenone-induced apoptosis of human leukemic cells. <i>Journal of Hematology and Oncology</i> , 2010, 3, 50.	17.0	82
125	Production of amorphous silica nanoparticles from rice straw with microbial hydrolysis pretreatment. <i>Journal of Non-Crystalline Solids</i> , 2010, 356, 1228-1232.	3.1	41
126	A Biotin-Coupled Bifunctional Enzyme Exhibiting Both Glutamine Synthetase Activity and Glutamate Decarboxylase Activity. <i>Current Eye Research</i> , 2009, 34, 809-818.	1.5	5

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127	How I became a biochemist: What biochemistry has done for me?. IUBMB Life, 2009, 61, 476-478.	3.4	0
128	Analysis of non-photochemical energy dissipating processes in wild type <i>Dunaliella salina</i> (green) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 122, 465-476.	2.4	16
129	Extracellular ligninolytic enzymes by <i>Lentinus polychrous</i> LÃ©v. under solid-state fermentation of potential agro-industrial wastes and their effectiveness in decolorization of synthetic dyes. Biotechnology and Bioprocess Engineering, 2009, 14, 513-522.	2.6	45
130	Vanillin Suppresses Metastatic Potential of Human Cancer Cells through PI3K Inhibition and Decreases Angiogenesis in Vivo. Journal of Agricultural and Food Chemistry, 2009, 57, 3055-3063.	5.2	123
131	Proteomic Alteration During Dormant Period of <i>Curcuma Longa</i> Rhizomes. Journal of Proteomics and Bioinformatics, 2009, 02, 380-387.	0.4	9
132	Molecular analysis of the iduronate 2-sulfatase gene in Thai patients with Hunter syndrome. Journal of Inherited Metabolic Disease, 2008, 31, 303-311.	3.6	22
133	Inhibitory effects of Thai plants Î²-glycosides on <i>Trichomonas vaginalis</i> . Parasitology Research, 2008, 103, 443-448.	1.6	19
134	Anthocyanin Composition of Wild Bananas in Thailand. Journal of Agricultural and Food Chemistry, 2008, 56, 10853-10857.	5.2	43
135	Structural Insights into Rice BGLu1 Î²-Glucosidase Oligosaccharide Hydrolysis and Transglycosylation. Journal of Molecular Biology, 2008, 377, 1200-1215.	4.2	77
136	Chiral Protein Scissors Activated by Light: Recognition and Protein Photocleavage by a New Pyrenyl Probe. Journal of Physical Chemistry B, 2008, 112, 9258-9265.	2.6	9
137	Luciferase from <i>Vibrio campbellii</i> is more thermostable and binds reduced FMN better than its homologues. Journal of Biochemistry, 2007, 142, 539-552.	1.7	37
138	Enzymatic synthesis of cello-oligosaccharides by rice BGLu1 Î²-glucosidase glycosynthase mutants. Glycobiology, 2007, 17, 744-753.	2.5	38
139	Functional and structural differences between isoflavonoid Î²-glycosidases from <i>Dalbergia</i> sp.. Archives of Biochemistry and Biophysics, 2007, 468, 205-216.	3.0	20
140	Mutations of Trp275 and Trp397 altered the binding selectivity of <i>Vibrio carchariae</i> chitinase A. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 1151-1160.	2.4	24
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