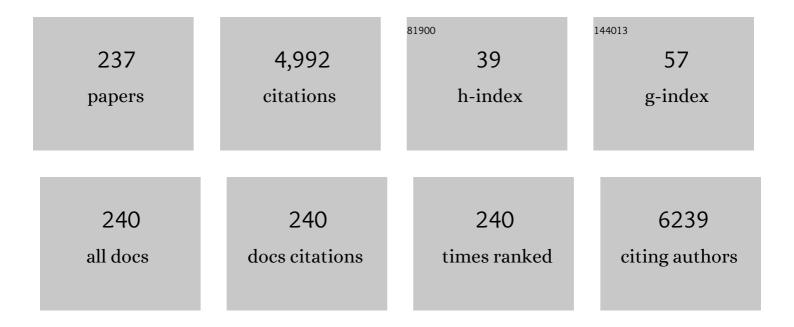
## Jisnuson Svasti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Antiviral isoflavonoid sulfate and steroidal glycosides from the fruits of Solanum torvum. Phytochemistry, 2002, 59, 459-463.	2.9	153
2	Vanillin suppresses in vitro invasion and in vivo metastasis of mouse breast cancer cells. European Journal of Pharmaceutical Sciences, 2005, 25, 57-65.	4.0	136
3	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
4	Mucoadhesive curcumin nanospheres: Biological activity, adhesion to stomach mucosa and release of curcumin into the circulation. Journal of Controlled Release, 2011, 151, 176-182.	9.9	123
5	Lupeol and stigmasterol suppress tumor angiogenesis and inhibit cholangiocarcinoma growth in mice via downregulation of tumor necrosis factor-α. PLoS ONE, 2017, 12, e0189628.	2.5	123
6	The complete amino acid sequence of a mouse ϰ light chain. Biochemical Journal, 1972, 128, 427-444.	3.1	118
7	Mitochondrial and endoplasmic reticulum stress pathways cooperate in zearalenone-induced apoptosis of human leukemic cells. Journal of Hematology and Oncology, 2010, 3, 50.	17.0	82
8	Detection of cathepsin B up-regulation in neoplastic thyroid tissues by proteomic analysis. Proteomics, 2002, 2, 706-712.	2.2	80
9	Electrospinning of alginate/soy protein isolated nanofibers and their release characteristics for biomedical applications. Journal of Science: Advanced Materials and Devices, 2017, 2, 309-316.	3.1	78
10	Structural Insights into Rice BGlu1 β-Glucosidase Oligosaccharide Hydrolysis and Transglycosylation. Journal of Molecular Biology, 2008, 377, 1200-1215.	4.2	77
11	Proteomic analysis and abrogated expression of <i>O</i> -GlcNAcylated proteins associated with primary breast cancer. Proteomics, 2013, 13, 2088-2099.	2.2	75
12	The disulphide bridges of a mouse immunoglobulin G1 protein. Biochemical Journal, 1972, 126, 837-850.	3.1	73
13	Kinetics of a Two-Component p-Hydroxyphenylacetate Hydroxylase Explain How Reduced Flavin Is Transferred from the Reductase to the Oxygenase. Biochemistry, 2007, 46, 8611-8623.	2.5	71
14	Characterization of the novel antibacterial peptide Leucrocin from crocodile (Crocodylus siamensis) white blood cell extracts. Developmental and Comparative Immunology, 2011, 35, 545-553.	2.3	71
15	Characterization of a rice β-glucosidase highly expressed in flower and germinating shoot. Plant Science, 2003, 165, 627-638.	3.6	65
16	Molecular basis for the three major forms of human serum vitamin D binding protein (group-specific) Tj ETQq0 0	0 ự <u>g</u> BT /O	verlock 10 Tf
17	An endochitinase A from Vibrio carchariae: cloning, expression, mass and sequence analyses, and chitin hydrolysis. Archives of Biochemistry and Biophysics, 2004, 424, 171-180.	3.0	58

18	Chrysin overcomes TRAIL resistance of cancer cells through Mcl-1 downregulation by inhibiting STAT3 phosphorylation. International Journal of Oncology, 2013, 43, 329-337	3.3	58
10	phosphorylation. International Journal of Oncology, 2013, 43, 329-337.	0.0	50

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19	A flavonoid chrysin suppresses hypoxic survival and metastatic growth of mouse breast cancer cells. Oncology Reports, 2013, 30, 2357-2364.	2.6	58
20	Proteomic analysis of cholangiocarcinoma cell line. Proteomics, 2004, 4, 1135-1144.	2.2	57
21	Localization of α-Glucosidases I, II, and III in Organs of European Honeybees,Apis melliferaL., and the Origin of α-Glucosidase in Honey. Bioscience, Biotechnology and Biochemistry, 2004, 68, 2346-2352.	1.3	56
22	Hydrolysis of Soybean Isoflavonoid Glycosides byDalbergiaβ-Glucosidases. Journal of Agricultural and Food Chemistry, 2007, 55, 2407-2412.	5.2	54
23	Aberrant O-GlcNAc-modified proteins expressed in primary colorectal cancer. Oncology Reports, 2013, 30, 2929-2936.	2.6	54
24	beta-Glucosidase, exo-beta-glucanase and pyridoxine transglucosylase activities of rice BGlu1. Biochemical Journal, 2004, 379, 125-131.	3.7	53
25	The structural basis of oligosaccharide binding by rice BGlu1 beta-glucosidase. Journal of Structural Biology, 2011, 173, 169-179.	2.8	53
26	Curcumin suppresses vasculogenic mimicry capacity of hepatocellular carcinoma cells through STAT3 and PI3K/AKT inhibition. Anticancer Research, 2014, 34, 1857-64.	1.1	52
27	Proteomic Studies of Cholangiocarcinoma and Hepatocellular Carcinoma Cell Secretomes. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-18.	3.0	50
28	Development and characterization of bio-derived polyhydroxyalkanoate nanoparticles as a delivery system for hydrophobic photodynamic therapy agents. Journal of Materials Science: Materials in Medicine, 2016, 27, 40.	3.6	50
29	Studies of the in vitro cytotoxic, antioxidant, lipase inhibitory and antimicrobial activities of selected Thai medicinal plants. BMC Complementary and Alternative Medicine, 2012, 12, 217.	3.7	48
30	Sap Phytochemical Compositions of Some Bananas in Thailand. Journal of Agricultural and Food Chemistry, 2010, 58, 8782-8787.	5.2	46
31	Enzymatic properties of wild-type and active site mutants of chitinase A from Vibrio carchariae, as revealed by HPLC-MS. FEBS Journal, 2005, 272, 3376-3386.	4.7	45
32	Extracellular ligninolytic enzymes by Lentinus polychrous Lév. 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
33	The heterogeneity of the protamines from human spermatozoa. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1976, 434, 462-473.	1.7	44
34	Furostanol glycoside 26-O-β-glucosidase from the leaves of Solanum torvum. Phytochemistry, 2006, 67, 27-33.	2.9	43
35	Anthocyanin Composition of Wild Bananas in Thailand. Journal of Agricultural and Food Chemistry, 2008, 56, 10853-10857.	5.2	43
36	Prognostic Significance of 14-3-3Î <sup>3</sup> Overexpression in Advanced Non-Small Cell Lung Cancer. Asian Pacific Journal of Cancer Prevention, 2014, 15, 3513-3518.	1.2	43

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37	Use of 8-Substituted-FAD Analogues To Investigate the Hydroxylation Mechanism of the Flavoprotein 2-Methyl-3-hydroxypyridine-5-carboxylic Acid Oxygenaseâ€,‡. Biochemistry, 2004, 43, 3933-3943.	2.5	42
38	Isolation and Characterization of an Enzyme with Â-Glucosidase and Â-Fucosidase Activities from Dalbergia cochinchinensis Pierre. Journal of Biochemistry, 1996, 119, 585-590.	1.7	41
39	Production of amorphous silica nanoparticles from rice straw with microbial hydrolysis pretreatment. Journal of Non-Crystalline Solids, 2010, 356, 1228-1232.	3.1	41
40	Identification of the acid proteinase in human seminal fluid as a gastricsin originating in the prostate. Cell and Tissue Research, 1984, 236, 597-600.	2.9	40
41	Dalcochinin-8′-O-β-d-glucoside and its β-glucosidase enzyme from Dalbergia cochinchinensis. Phytochemistry, 1999, 50, 739-743.	2.9	39
42	Expression and purification of dalcochinase, a β-glucosidase from Dalbergia cochinchinensis Pierre, in yeast and bacterial hosts. Protein Expression and Purification, 2006, 48, 195-204.	1.3	38
43	Enzymatic synthesis of cello-oligosaccharides by rice BGlu1 β-glucosidase glycosynthase mutants. Glycobiology, 2007, 17, 744-753.	2.5	38
44	Homodimers of Vanillin and Apocynin Decrease the Metastatic Potential of Human Cancer Cells by Inhibiting the FAK/PI3K/Akt Signaling Pathway. Journal of Agricultural and Food Chemistry, 2017, 65, 2299-2306.	5.2	38
45	Luciferase from Vibrio campbellii is more thermostable and binds reduced FMN better than its homologues. Journal of Biochemistry, 2007, 142, 539-552.	1.7	37
46	Exploring stemness gene expression and vasculogenic mimicry capacity in well- and poorly-differentiated hepatocellular carcinoma cell lines. Biochemical and Biophysical Research Communications, 2012, 422, 429-435.	2.1	37
47	Sequence and Expression of Thai Rosewood Â-Glucosidase/Â-Fucosidase, a Family 1 Glycosyl Hydrolase Glycoprotein. Journal of Biochemistry, 2000, 128, 999-1008.	1.7	36
48	Purification of an isoflavonoid 7-O-β-apiosyl-glucoside β-glycosidase and its substrates from Dalbergia nigrescens Kurz. Phytochemistry, 2005, 66, 1880-1889.	2.9	35
49	Mechanism of ECM-induced dormancy and chemoresistance in A549 human lung carcinoma cells. Oncology Reports, 2018, 39, 1765-1774.	2.6	35
50	Aberrant O-GlcNAcylated Proteins: New Perspectives in Breast and Colorectal Cancer. Frontiers in Endocrinology, 2014, 5, 193.	3.5	34
51	Polymer-lipid-PEG hybrid nanoparticles as photosensitizer carrier for photodynamic therapy. Journal of Photochemistry and Photobiology B: Biology, 2017, 173, 12-22.	3.8	34
52	Isolation and characterisation of crocosin, an antibacterial compound from crocodile ( <i>Crocodylus siamensis</i> ) plasma. Animal Science Journal, 2010, 81, 393-401.	1.4	32
53	Transglucosylation of tertiary alcohols using cassava β-glucosidase. Biochemical and Biophysical Research Communications, 2003, 305, 470-475.	2.1	31
54	Proteomic profiling of cholangiocarcinoma cell line treated with pomiferin from Derris malaccensis. Proteomics, 2005, 5, 4504-4509.	2.2	31

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55	Purification and Characterization of α-Glucosidase I from Japanese Honeybee (Apis cerana japonica) and Molecular Cloning of Its cDNA. Bioscience, Biotechnology and Biochemistry, 2006, 70, 2889-2898.	1.3	31
56	Enhanced Structural Stability and Controlled Drug Release of Hydrophilic Antibiotic-Loaded Alginate/Soy Protein Isolate Core-Sheath Fibers for Tissue Engineering Applications. Fibers and Polymers, 2019, 20, 1-10.	2.1	31
57	AFLP-based transcript profiling for cassava genome-wide expression analysis in the onset of storage root formation. Physiologia Plantarum, 2010, 140, 189-298.	5.2	29
58	Clinical and molecular findings in Thai patients with isolated methylmalonic acidemia. Molecular Genetics and Metabolism, 2012, 106, 424-429.	1.1	29
59	Alteration of O-GlcNAcylation affects serine phosphorylation and regulates gene expression and activity of pyruvate kinase M2 in colorectal cancer cells. Oncology Reports, 2015, 34, 1933-1942.	2.6	29
60	Unveiling a novel biomarker panel for diagnosis and classification of well-differentiated thyroid carcinomas. Oncology Reports, 2016, 35, 2286-2296.	2.6	29
61	Alkyl glucoside synthesis using Thai rosewood $\hat{l}^2$ -glucosidase. , 2000, 22, 1889-1894.		28
62	Comparative proteomic analysis of oral squamous cell carcinoma and adjacent non-tumour tissue from Thailand. Archives of Oral Biology, 2013, 58, 1677-1685.	1.8	27
63	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
64	The Asia Oceania Human Proteome Organisation Membrane Proteomics Initiative. Preparation and characterisation of the carbonateâ€washed membrane standard. Proteomics, 2010, 10, 4142-4148.	2.2	26
65	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
66	Variability of Interchain Binding of Immunoglobulins: Interchain Bridges of Mouse IgG1. Nature, 1970, 228, 932-934.	27.8	24
67	Mutations of Trp275 and Trp397 altered the binding selectivity of Vibrio carchariae chitinase A. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 1151-1160.	2.4	24
68	Non-adherent culture induces paclitaxel resistance in H460 lung cancer cells via ERK-mediated up-regulation of βIVa-tubulin. Biochemical and Biophysical Research Communications, 2015, 466, 493-498.	2.1	24
69	The C-terminal Domain of 4-Hydroxyphenylacetate 3-Hydroxylase from Acinetobacter baumannii Is an Autoinhibitory Domain. Journal of Biological Chemistry, 2012, 287, 26213-26222.	3.4	23
70	Molecular mechanism of cardol, isolated from Trigona incisa stingless bee propolis, induced apoptosis in the SW620 human colorectal cancer cell line. BMC Pharmacology & Toxicology, 2017, 18, 32.	2.4	23
71	Urinary biomarkers for the diagnosis of cervical cancer by quantitative label‑free mass spectrometry analysis. Oncology Letters, 2019, 17, 5453-5468.	1.8	23
72	Detection of haemoglobin variants and inference of their functional properties using complete oxygen dissociation curve measurements. British Journal of Haematology, 2001, 112, 483-487.	2.5	22

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73	Molecular analysis of the iduronateâ€2â€sulfatase gene in Thai patients with Hunter syndrome. Journal of Inherited Metabolic Disease, 2008, 31, 303-311.	3.6	22
74	Novel mutations in a Thai patient with methylmalonic acidemia. Molecular Genetics and Metabolism, 2003, 79, 300-302.	1.1	21
75	Purification, characterization and comparison of reptile lysozymes. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2006, 143, 209-217.	2.6	21
76	Metabolic alteration of HepG2 in scaffoldâ€based 3â€D culture: Proteomic approach. Proteomics, 2010, 10, 3896-3904.	2.2	21
77	Cardanol isolated from Thai Apis mellifera propolis induces cell cycle arrest and apoptosis of BT-474 breast cancer cells via p21 upregulation. DARU, Journal of Pharmaceutical Sciences, 2015, 23, 55.	2.0	21
78	Bridging the gap between clinicians and systems biologists: from network biology to translational biomedical research. Journal of Translational Medicine, 2016, 14, 324.	4.4	21
79	β-Glucosidase Catalyzing Specific Hydrolysis of an Iridoid β-Glucoside from Plumeria obtusa. Acta Biochimica Et Biophysica Sinica, 2006, 38, 563-570.	2.0	20
80	Functional and structural differences between isoflavonoid $\hat{l}^2$ -glycosidases from Dalbergia sp Archives of Biochemistry and Biophysics, 2007, 468, 205-216.	3.0	20
81	Functional expression of a <italic>Bombyx mori</italic> cocoonase: potential application for silk degumming. Acta Biochimica Et Biophysica Sinica, 2012, 44, 974-983.	2.0	20
82	Comparative secretome analysis of cholangiocarcinoma cell line in three-dimensional culture. International Journal of Oncology, 2014, 45, 2108-2116.	3.3	20
83	Mycophenolic acid is a drug with the potential to be repurposed for suppressing tumor growth and metastasis in osteosarcoma treatment. International Journal of Cancer, 2020, 146, 3397-3409.	5.1	20
84	Inhibitory effects of Thai plants β-glycosides on Trichomonas vaginalis. Parasitology Research, 2008, 103, 443-448.	1.6	19
85	Molecular Cloning of cDNAs and Genes for Three α-Glucosidases from European Honeybees,Apis melliferaL., and Heterologous Production of Recombinant Enzymes inPichia pastoris. Bioscience, Biotechnology and Biochemistry, 2007, 71, 1703-1716.	1.3	18
86	Purification and characterization of three β-glycosidases exhibiting high glucose tolerance from <i>Aspergillus niger</i> ASKU28. Bioscience, Biotechnology and Biochemistry, 2014, 78, 1167-1176.	1.3	18
87	A synthetic 2,3-diarylindole induces cell death via apoptosis and autophagy in A549 lung cancer cells. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2119-2123.	2.2	18
88	Overcoming multidrug resistance in human lung cancer with novel benzo[a]quinolizin-4-ones. Anticancer Research, 2011, 31, 921-7.	1.1	18
89	Mouse Immunoglobulin Subclasses: Cyanogen Bromide Fragments and Partial Sequence of a gamma1 Chain. FEBS Journal, 1975, 56, 503-519.	0.2	17
90	Proteomic analysis reveals important role of 14-3-3σ in anoikis resistance of cholangiocarcinoma cells. Proteomics, 2013, 13, 3157-3166.	2.2	17

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91	Histopathological effect and stress response of mantle proteome following TBT exposure in the Hooded oyster Saccostrea cucullata. Environmental Pollution, 2016, 218, 855-862.	7.5	17
92	Phosphoproteome Profiling of Isogenic Cancer Cellâ€Derived Exosome Reveals HSP90 as a Potential Marker for Human Cholangiocarcinoma. Proteomics, 2019, 19, e1800159.	2.2	17
93	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
94	Human testis-specific histone TH2B: Fractionation and peptide mapping. Archives of Biochemistry and Biophysics, 1983, 225, 892-897.	3.0	16
95	Synthesis of homo- and hetero-oligosaccharides by Thai rosewood β-glucosidase. Biotechnology Letters, 1999, 21, 947-951.	2.2	16
96	Analysis of non-photochemical energy dissipating processes in wild type Dunaliella salina (green) Tj ETQq0 0 0 rg 122, 465-476.	BT /Overlo 2.4	ock 10 Tf 50 5 16
97	Role of curcuminoids in ameliorating oxidative modification in β-thalassemia/Hb E plasma proteome. Journal of Nutritional Biochemistry, 2013, 24, 578-585.	4.2	16
98	Knockdown of 14-3-3Î <sup>3</sup> Suppresses Epithelial–Mesenchymal Transition and Reduces Metastatic Potential of Human Non-small Cell Lung Cancer Cells. Anticancer Research, 2018, 38, 3507-3514.	1.1	16
99	Enhancement of Migration and Invasion of Gastric Cancer Cells by IQGAP3. Biomolecules, 2020, 10, 1194.	4.0	16
100	SDS-polyacrylamide gel electrophoresis. A simple explanation of why it works. Journal of Chemical Education, 1977, 54, 560.	2.3	15
101	Apigenin inhibits growth and induces apoptosis in human cholangiocarcinoma cells. Oncology Letters, 2017, 14, 4361-4371.	1.8	15
102	Epigallocatechin gallate-zinc oxide co-crystalline nanoparticles as an anticancer drug that is non-toxic to normal cells. RSC Advances, 2018, 8, 7369-7376.	3.6	15
103	Proteomic Analysis Reveals Aberrant O-GlcNAcylation of Extracellular Proteins from Breast Cancer Cell Secretion. Cancer Genomics and Proteomics, 2015, 12, 201-9.	2.0	15
104	Improvement in the resolution of human sperm protamines by use of iodoacetamide as alkylating agent. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1979, 577, 221-225.	1.7	14
105	Identification of HB Lepore-Mashington-Boston in Association with HB E [βB26(B8)GLU→LYS] in a Thai Female. Hemoglobin, 1987, 11, 309-316.	0.8	14
106	Studies on the transglucosylation reactions of cassava and Thai rosewood β-glucosidases using 2-deoxy-2-fluoro-glycosyl-enzyme intermediates. Archives of Biochemistry and Biophysics, 2005, 442, 11-20.	3.0	14
107	Hemagglutinating activity of Curcuma plants. Fìtoterapìâ, 2007, 78, 29-31.	2.2	14
108	Substrate specificity in hydrolysis and transglucosylation by family 1 β-glucosidases from cassava and Thai rosewood. Journal of Molecular Catalysis B: Enzymatic, 2010, 67, 257-265.	1.8	14

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109	Shikonin Suppresses Lymphangiogenesis <i>via</i> NF-κB/HIF-1α Axis Inhibition. Biological and Pharmaceutical Bulletin, 2018, 41, 1659-1666.	1.4	14
110	Protein profiling of osteosarcoma tissue and soft callus unveils activation of the unfolded protein response pathway. International Journal of Oncology, 2019, 54, 1704-1718.	3.3	14
111	Gastricsin in the benign and malignant prostate Journal of Clinical Pathology, 1985, 38, 639-643.	2.0	13
112	Proteomic analysis of Hemoglobin H-Constant Spring (Hb H-CS) erythroblasts. Blood Cells, Molecules, and Diseases, 2012, 48, 77-85.	1.4	13
113	Effective enrichment of cholangiocarcinoma secretomes using the hollow fiber bioreactor culture system. Talanta, 2012, 99, 294-301.	5.5	12
114	A Solanum torvum GH3 β-glucosidase expressed in Pichia pastoris catalyzes the hydrolysis of furostanol glycoside. Phytochemistry, 2016, 127, 4-11.	2.9	12
115	Plasma prefractionation methods for proteomic analysis and perspectives in clinical applications. Proteomics - Clinical Applications, 2017, 11, 1600135.	1.6	12
116	Involvement of vimentin in neurite outgrowth damage induced by fipronil in SH-SY5Y cells. Biochemical and Biophysical Research Communications, 2017, 486, 652-658.	2.1	12
117	The role of WT1 isoforms in vasculogenic mimicry and metastatic potential of human triple negative breast cancer cells. Biochemical and Biophysical Research Communications, 2017, 494, 256-262.	2.1	12
118	Elevated O-GlcNAcylation of Extracellular Vesicle Proteins Derived from Metastatic Colorectal Cancer Cells. Cancer Genomics and Proteomics, 2016, 13, 387-98.	2.0	12
119	Purification, crystallization and preliminary X-ray analysis of rice BGlu1 β-glucosidase with and without 2-deoxy-2-fluoro-β-D-glucoside. Acta Crystallographica Section F: Structural Biology Communications, 2006, 62, 798-801.	0.7	11
120	Paclitaxel Delivery Using Carrier made from Curcumin Derivative: Synergism Between Carrier and the Loaded Drug for Effective Cancer Treatment. Journal of Pharmaceutical Sciences, 2012, 101, 3779-3786.	3.3	11
121	Penetration of Oxidized Carbon Nanospheres through Lipid Bilayer Membrane: Comparison to Graphene Oxide and Oxidized Carbon Nanotubes, and Effects of pH and Membrane Composition. ACS Applied Materials & Interfaces, 2016, 8, 23549-23557.	8.0	11
122	A synthetic 2,3-diarylindole induces microtubule destabilization and G2/M cell cycle arrest in lung cancer cells. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126777.	2.2	11
123	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
124	Evidence for a Single Active Site in <i>l²</i> - <scp>d</scp> -Glucosidase/ <i>l²</i> - <scp>d</scp> -Fucosidase from <i>Dalbergia cochinchinensis</i> Seeds. Bioscience, Biotechnology and Biochemistry, 1997, 61, 93-95.	1.3	10
125	Hb G-coushatta [β22(B4)Clu→Ala] in Thailand. Hemoglobin, 1999, 23, 69-72.	0.8	10
126	Anti-metastatic effects of aqueous extract of Helixanthera parasitica. Journal of Ethnopharmacology, 2003, 86, 253-256.	4.1	10

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127	Molecular characterization of type 3 (neuronopathic) Gaucher disease in Thai patients. Blood Cells, Molecules, and Diseases, 2007, 39, 348-352.	1.4	10
128	The role of the oligosaccharide binding cleft of rice BGlu1 in hydrolysis of cellooligosaccharides and in their synthesis by rice BGlu1 glycosynthase. Protein Science, 2012, 21, 362-372.	7.6	10
129	Syringe-push membrane absorption as a simple rapid method of urine preparation for clinical proteomics. Clinical Proteomics, 2015, 12, 15.	2.1	10
130	Aspirin suppresses components of lymphangiogenesis and lymphatic vessel remodeling by inhibiting the NF-κB/VCAM-1 pathway in human lymphatic endothelial cells. Vascular Medicine, 2018, 23, 201-211.	1.5	10
131	Perfluorooctanoic Acid Enhances Invasion of Follicular Thyroid Carcinoma Cells Through NF-κB and Matrix Metalloproteinase-2 Activation. Anticancer Research, 2019, 39, 2429-2435.	1.1	10
132	Stress-induced upregulation of the ubiquitin-relative Hub1 modulates pre-mRNA splicing and facilitates cadmium tolerance in Saccharomyces cerevisiae. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118565.	4.1	10
133	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. Bioorganic Chemistry, 2021, 110, 104795.	4.1	10
134	Title is missing!. ScienceAsia, 1995, 21, 283.	0.5	10
135	Identification of potential cervical cancer serum biomarkers in Thai patients. Oncology Letters, 2020, 19, 3815-3826.	1.8	10
136	The Parallel Nature of the Interchain Disulphide Bonds of Immunoglobulins. Studies on a Mouse IgGl Myeloma Protein. FEBS Journal, 1972, 31, 405-422.	0.2	9
137	Hb Siam [α1S(A13)Gly→Arg] is a GGT→CGT Mutation in the α1-Globin Gene. Hemoglobin, 2000, 24, 71-75.	0.8	9
138	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
139	Decreasing Activity and Altered Protein Processing of Human Iduronate-2-sulfatase Mutations Demonstrated by Expression in COS7 Cells. Biochemical Genetics, 2012, 50, 990-997.	1.7	9
140	Proteomic analysis reveals plasma haptoglobin, interferon-γ, and interleukin-1β as potential biomarkers of pediatric refractory epilepsy. Brain and Development, 2021, 43, 431-439.	1.1	9
141	Title is missing!. ScienceAsia, 2005, 31, 415.	0.5	9
142	Proteomic Alteration During Dormant Period of Curcuma Longa Rhizomes. Journal of Proteomics and Bioinformatics, 2009, 02, 380-387.	0.4	9
143	ASSOCIATION OF Hb HOPE [β136(H14)Gly → Asp] AND Hb H DISEASE. Hemoglobin, 2001, 25, 429-435.	0.8	8
144	Comparison of membrane-associated proteins in human cholangiocarcinoma and hepatocellular carcinoma cell lines. Proteomics - Clinical Applications, 2007, 1, 89-106.	1.6	8

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145	Novel Mutations Found in Two Genes of Thai Patients with Isolated Methylmalonic Acidemia. Biochemical Genetics, 2007, 45, 421-430.	1.7	8
146	Photocleavage of avidin by a new pyrenyl probe. Journal of Photochemistry and Photobiology B: Biology, 2011, 103, 251-255.	3.8	8
147	Copper induction of laccases by Lentinus polychrous under liquid-state fermentation. Biocatalysis and Agricultural Biotechnology, 2013, 2, 357-362.	3.1	8
148	Secretomic profiling of cells from hollow fiber bioreactor reveals PSMA3 as a potential cholangiocarcinoma biomarker. International Journal of Oncology, 2017, 51, 269-280.	3.3	8
149	Differentially expressed plasma proteins of β-thalassemia/hemoglobin E patients in response to curcuminoids/vitamin E antioxidant cocktails. Hematology, 2019, 24, 300-307.	1.5	8
150	Structural differences between somatic H2B and testis-specific TH2B histones of the rat. Experientia, 1984, 40, 845-846.	1.2	7
151	Chemical Modification of <i>β</i> -Glucosidase/ <i>β</i> -Fucosidase from <i>Dalbergia cochinchinensis</i> Pierre by Conduritol B Epoxide. Bioscience, Biotechnology and Biochemistry, 1996, 60, 1265-1268.	1.3	7
152	Separation, Characterization, and Specificity of α-Mannosidases fromVigna umbellata. Bioscience, Biotechnology and Biochemistry, 1998, 62, 613-621.	1.3	7
153	Tumor Susceptibility Gene 101 Mediates Anoikis Resistance of Metastatic Thyroid Cancer Cells. Cancer Genomics and Proteomics, 2018, 15, 473-483.	2.0	7
154	Clinical course, mutations and its functional characteristics of infantile-onset Pompe disease in Thailand. BMC Medical Genetics, 2019, 20, 156.	2.1	7
155	Effect of ligand binding on the conformation of human plasma vitamin D binding protein (group-specific component). Biochemical Journal, 1980, 191, 401-410.	3.7	6
156	A new procedure for the purification of rat testis-specific histone TH2B involving affinity-related chromatography. Archives of Biochemistry and Biophysics, 1981, 210, 412-416.	3.0	6
157	Hb SIAM [α15(A13)Gly → Arg (α1) (GGT →CGT)] IS A TYPICAL α CHAIN HEMOGLOBINOPATHY WITHOUT AN α-THALASSEMIC EFFECT. Hemoglobin, 2002, 26, 77-81.	0.8	6
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