

# Benyakan Pongkitwitoon

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

310  
citations

759233

12  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

238  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of soy isoflavone glycosides, daidzin and genistin by monoclonal antibody-based highly sensitive indirect competitive enzyme-linked immunosorbent assay. <i>Food Chemistry</i> , 2015, 169, 127-133.	8.2	33
2	Construction and Expression of Specificity-Improved Single-Chain Variable Fragments against the Bioactive Naphthoquinone, Plumbagin. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 434-439.	1.4	27
3	Colloidal gold-based indirect competitive immunochromatographic assay for rapid detection of bioactive isoflavone glycosides daidzin and genistin in soy products. <i>Food Chemistry</i> , 2016, 194, 191-195.	8.2	27
4	Effect of linker length between variable domains of single chain variable fragment antibody against daidzin on its reactivity. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 1306-1312.	1.3	26
5	Enzyme-Linked Immunosorbent Assay for Total Isoflavonoids in <i>Pueraria candollei</i> Using Anti-Puerarin and Anti-Daidzin Polyclonal Antibodies. <i>Planta Medica</i> , 2010, 76, 831-836.	1.3	25
6	Effects of methyl jasmonate on the growth and triterpenoid production of diploid and tetraploid <i>Centella asiatica</i> (L.) Urb. hairy root cultures. <i>Scientific Reports</i> , 2019, 9, 18665.	3.3	22
7	A chimera of green fluorescent protein with single chain variable fragment antibody against ginsenosides for fluorescence-linked immunosorbent assay. <i>Protein Expression and Purification</i> , 2011, 77, 124-130.	1.3	19
8	Development of an enzyme-linked immunosorbent assay to determine puerarin and its aglycone daidzein. <i>Journal of Natural Medicines</i> , 2011, 65, 31-36.	2.3	18
9	Development of sensitivity-improved fluorescence-linked immunosorbent assay using a fluorescent single-domain antibody against the bioactive naphthoquinone, plumbagin. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2955-2963.	3.7	17
10	Modulation of plumbagin production in <i>Plumbago zeylanica</i> using a single-chain variable fragment antibody against plumbagin. <i>Plant Cell Reports</i> , 2012, 31, 103-110.	5.6	17
11	Single-chain variable fragment antibody against ginsenoside Re as an effective tool for the determination of ginsenosides in various ginsengs. <i>Journal of Natural Medicines</i> , 2011, 65, 24-30.	2.3	15
12	A fluorescent single domain antibody against plumbagin expressed in silkworm larvae for fluorescence-linked immunosorbent assay (FLISA). <i>Analyst</i> , 2011, 136, 2056.	3.5	13
13	Efficient silkworm expression of single-chain variable fragment antibody against ginsenoside Re using <i>Bombyx mori</i> nucleopolyhedrovirus bacmid DNA system and its application in enzyme-linked immunosorbent assay for quality control of total ginsenosides. <i>Journal of Biochemistry</i> , 2010, 148, 335-340.	1.7	11
14	Fluobodies against Bioactive Natural Products and their Application in Fluorescence-Linked Immunosorbent Assay. <i>Antibodies</i> , 2012, 1, 239-258.	2.5	10
15	A Monoclonal Antibody-Based Enzyme-Linked Immunosorbent Assay for Determination of Homoharringtonine. <i>Planta Medica</i> , 2018, 84, 1038-1044.	1.3	6
16	Factors affecting micropropagation of <i>Cannabis sativa</i> L. : A review. <i>Pharmaceutical Sciences Asia</i> , 2020, 47, 21-29.	0.5	6
17	Construction, Expression, and Characterization of a Single-Chain Variable Fragment Antibody Against 2,4-Dichlorophenoxyacetic Acid in the Hemolymph of Silkworm Larvae. <i>Applied Biochemistry and Biotechnology</i> , 2011, 164, 715-728.	2.9	5
18	Preparation of a highly specific single chain variable fragment antibody targeting miroestrol and its application in quality control of <i>Pueraria candollei</i> by enzyme-linked immunosorbent assay. <i>Phytochemical Analysis</i> , 2019, 30, 600-608.	2.4	5

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19	Open sandwich fluorescence-linked immunosorbent assay for detection of soy isoflavone glycosides. Food Chemistry, 2021, 361, 129829.	8.2	5
20	Development of monoclonal antibody-based enzyme-linked immunosorbent assay for quantitative quality control of Derris scandens (Roxb.) Benth. Journal of Immunoassay and Immunochemistry, 2019, 40, 407-418.	1.1	3