

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	Open sandwich fluorescence-linked immunosorbent assay for detection of soy isoflavone glycosides. Food Chemistry, 2021, 361, 129829.	8.2	5
2	Factors affecting micropropagation of Cannabis sativa L. : A review. Pharmaceutical Sciences Asia, 2020, 47, 21-29.	0.5	6
3	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
4	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. Phytochemical Analysis, 2019, 30, 600-608.	2.4	5
5	Effects of methyl jasmonate on the growth and triterpenoid production of diploid and tetraploid Centella asiatica (L.) Urb. hairy root cultures. Scientific Reports, 2019, 9, 18665.	3.3	22
6	A Monoclonal Antibody-Based Enzyme-Linked Immunosorbent Assay for Determination of Homoharringtonine. Planta Medica, 2018, 84, 1038-1044.	1.3	6
7	Effect of linker length between variable domains of single chain variable fragment antibody against daidzin on its reactivity. Bioscience, Biotechnology and Biochemistry, 2016, 80, 1306-1312.	1.3	26
8	Colloidal gold-based indirect competitive immunochromatographic assay for rapid detection of bioactive isoflavone glycosides daidzin and genistin in soy products. Food Chemistry, 2016, 194, 191-195.	8.2	27
9	Simultaneous determination of soy isoflavone glycosides, daidzin and genistin by monoclonal antibody-based highly sensitive indirect competitive enzyme-linked immunosorbent assay. Food Chemistry, 2015, 169, 127-133.	8.2	33
10	Fluobodies against Bioactive Natural Products and their Application in Fluorescence-Linked Immunosorbent Assay. Antibodies, 2012, 1, 239-258.	2.5	10
11	Modulation of plumbagin production in Plumbago zeylanica using a single-chain variable fragment antibody against plumbagin. Plant Cell Reports, 2012, 31, 103-110.	5.6	17
12	A fluorescent single domain antibody against plumbagin expressed in silkworm larvae for fluorescence-linked immunosorbent assay (FLISA). Analyst, The, 2011, 136, 2056.	3.5	13
13	A chimera of green fluorescent protein with single chain variable fragment antibody against ginsenosides for fluorescence-linked immunosorbent assay. Protein Expression and Purification, 2011, 77, 124-130.	1.3	19
14	Construction, Expression, and Characterization of a Single-Chain Variable Fragment Antibody Against 2,4-Dichlorophenoxyacetic Acid in the Hemolymph of Silkworm Larvae. Applied Biochemistry and Biotechnology, 2011, 164, 715-728.	2.9	5
15	Single-chain variable fragment antibody against ginsenoside Re as an effective tool for the determination of ginsenosides in various ginsengs. Journal of Natural Medicines, 2011, 65, 24-30.	2.3	15
16	Development of an enzyme-linked immunosorbent assay to determine puerarin and its aglycone daidzein. Journal of Natural Medicines, 2011, 65, 31-36.	2.3	18
17	Development of sensitivity-improved fluorescence-linked immunosorbent assay using a fluorescent single-domain antibody against the bioactive naphthoquinone, plumbagin. Analytical and Bioanalytical Chemistry, 2010, 396, 2955-2963.	3.7	17
18	Efficient silkworm expression of single-chain variable fragment antibody against ginsenoside Re using Bombyx mori nucleopolyhedrovirus bacmid DNA system and its application in enzyme-linked immunosorbent assay for quality control of total ginsenosides. Journal of Biochemistry, 2010, 148, 335-340.	1.7	11

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19	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
20	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