

Shengli Han

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

681
citations

17
h-index

23
g-index

50
ext. papers

826
ext. citations

3.7
avg, IF

4.07
L-index

#	Paper	IF	Citations
47	Magnetic nanoparticles covalently immobilizing epidermal growth factor receptor by SNAP-Tag protein as a platform for drug discovery.. <i>Talanta</i> , 2022 , 240, 123204	6.2	0
46	Purification and determination of antibody drugs in bio-samples by EGFR/cell membrane chromatography method.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 217, 114808	3.5	0
45	Investigating interactions between chloroquine/hydroxychloroquine and their single enantiomers and angiotensin-converting enzyme 2 by a cell membrane chromatography method. <i>Journal of Separation Science</i> , 2021 ,	3.4	2
44	Cell membrane chromatography for the analysis of the interaction between chloroquine and hydroxychloroquine with ACE2 receptors. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1162, 122469	3.2	1
43	Construction of graphene quantum dots-decorated EGFR cell membrane chromatography for screening active components from <i>Peucedanum praeruptorum</i> Dunn. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 1917-1927	4.4	2
42	Pseudo-allergic compounds screened from Shengmai injection by using high-expression Mas-related G protein-coupled receptor X2 cell membrane chromatography online coupled with liquid chromatography and mass spectrometry. <i>Journal of Separation Science</i> , 2021 , 44, 1421-1429	3.4	1
41	Screening and evaluation of anti-SARS-CoV-2 components from <i>Ephedra sinica</i> by ACE2/CMC-HPLC-IT-TOF-MS approach. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 2995-3004	4.4	11
40	Targeting and Covalently Immobilizing the EGFR through SNAP-Tag Technology for Screening Drug Leads. <i>Analytical Chemistry</i> , 2021 , 93, 11719-11728	7.8	3
39	A paper-based ELISA for rapid sensitive determination of anaphylaxis-related MRGPRX2 in human peripheral blood. <i>Analytical Biochemistry</i> , 2021 , 633, 114392	3.1	0
38	Liquid Chromatography Tandem Mass Spectrometry Based Label-Free Quantification Method for Assessment of Allergen-Induced Anaphylactoid Reactions. <i>Journal of the American Society for Mass Spectrometry</i> , 2020 , 31, 856-863	3.5	0
37	Cell membrane chromatography coupled online with LC-MS to screen anti-anaphylactoid components from <i>Magnolia biondii</i> Pamp. targeting on Mas-related G protein-coupled receptor X2. <i>Journal of Separation Science</i> , 2020 , 43, 2571-2578	3.4	5
36	Multi targeted cell membrane chromatography: A comprehensive method for screening the anaphylactoid components from complex samples. <i>Talanta</i> , 2020 , 209, 120539	6.2	3
35	Chloroquine and hydroxychloroquine as ACE2 blockers to inhibit viropexis of 2019-nCoV Spike pseudotyped virus. <i>Phytomedicine</i> , 2020 , 79, 153333	6.5	31
34	Screening potential antagonists of epidermal growth factor receptor from <i>Marsdenia tenacissima</i> via cell membrane chromatography model assisted by HPLC-ESI-IT-TOF-MS. <i>Biomedical Chromatography</i> , 2019 , 33, e4569	1.7	6
33	Screening the anti-allergic components in <i>Saposhnikovia Radix</i> using high-expression Mas-related G protein-coupled receptor X2 cell membrane chromatography online coupled with liquid chromatography and mass spectrometry. <i>Journal of Separation Science</i> , 2019 , 42, 2351-2359	3.4	12
32	Isosalvianolic acid C-induced pseudo-allergic reactions via the mast cell specific receptor MRGPRX2. <i>International Immunopharmacology</i> , 2019 , 71, 22-31	5.8	8
31	Facile Synthesis of Copper Containing Ordered Mesoporous Polymers via Aqueous Coordination Self-Assembly for Aerobic Oxidation of Alcohols. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 6438-6445	3.9	6

30	A Mast Cell-Specific Receptor Is Critical for Granuloma Induced by Intrathecal Morphine Infusion. <i>Journal of Immunology</i> , 2019 , 203, 1701-1714	5.3	11
29	Dual-mixed/CMC model for screening target components from traditional Chinese medicines simultaneously acting on EGFR & FGFR4 receptors. <i>Talanta</i> , 2019 , 192, 248-254	6.2	19
28	Screening of bioactive components from traditional Chinese medicines using cell membrane chromatography coupled with mass spectrometry. <i>Phytochemical Analysis</i> , 2018 , 29, 341-350	3.4	15
27	Simultaneous identification of the anaphylactoid components from traditional Chinese medicine injections using rat basophilic leukemia 2H3 and laboratory of allergic disease 2 dual-mixed/cell membrane chromatography model. <i>Electrophoresis</i> , 2018 , 39, 1181-1189	3.6	6
26	A high expression Mas-related G protein coupled receptor X2 cell membrane chromatography coupled with liquid chromatography and mass spectrometry method for screening potential anaphylactoid components in kudiezi injection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 159, 483-489	3.5	14
25	Accurate quantification of hexosaminidase released from laboratory of allergic diseases 2 cells via liquid chromatography tandem mass spectrometry method. <i>Journal of Chromatography A</i> , 2018 , 1578, 106-111	4.5	7
24	Screening active compounds from <i>Corydalis yanhusuo</i> by combining high expression VEGF receptor HEK293 cell membrane chromatography with HPLC - ESI - IT - TOF - MSn method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 136, 134-139	3.5	24
23	Screening allergic components of Yejuhua injection using LAD2 cell membrane chromatography model online with high performance liquid chromatography-ion trap-time of flight-mass spectrum system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1055-1056, 119-124	3.2	8
22	Use of the relative release index for histamine in LAD2 cells to evaluate the potential anaphylactoid effects of drugs. <i>Scientific Reports</i> , 2017 , 7, 13714	4.9	26
21	Typical antimicrobials induce mast cell degranulation and anaphylactoid reactions via MRGPRX2 and its murine homologue MRGPRB2. <i>European Journal of Immunology</i> , 2017 , 47, 1949-1958	6.1	40
20	Screening anti-allergic components of <i>Astragali Radix</i> using LAD2 cell membrane chromatography coupled online with UHPLC-ESI-MS/MS method. <i>Biomedical Chromatography</i> , 2017 , 31, e3806	1.7	17
19	Overview of online two-dimensional liquid chromatography based on cell membrane chromatography for screening target components from traditional Chinese medicines. <i>Journal of Separation Science</i> , 2017 , 40, 299-313	3.4	28
18	Combining Sprague-Dawley rat uterus cell membrane chromatography with HPLC/MS to screen active components from <i>Leonurus artemisia</i> . <i>Pharmaceutical Biology</i> , 2016 , 54, 279-84	3.8	6
17	Screening anaphylactic components of <i>MaiLuoNing</i> injection by using rat basophilic leukemia-2H3 cell membrane chromatography coupled with HPLC-ESI-TOF-MS. <i>Journal of Separation Science</i> , 2016 , 39, 466-72	3.4	18
16	Cell membrane chromatography coupled with UHPLC-ESI-MS/MS method to screen target components from <i>Peucedanum praeruptorum</i> Dunn acting on α A adrenergic receptor. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1011, 158-62	3.2	21
15	Development and characterization of magnetic molecularly imprinted polymers for the selective enrichment of endocrine disrupting chemicals in water and milk samples. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 1735-44	4.4	46
14	A sensitive HPLC-ECD method for detecting serotonin released by RBL-2H3 cells stimulated by potential allergens. <i>Analytical Methods</i> , 2015 , 7, 8918-8924	3.2	3
13	Screening antiallergic components from <i>Carthamus tinctorius</i> using rat basophilic leukemia 2H3 cell membrane chromatography combined with high-performance liquid chromatography and tandem mass spectrometry. <i>Journal of Separation Science</i> , 2015 , 38, 585-91	3.4	20

12	Screening epidermal growth factor receptor antagonists from Radix et Rhizoma Asari by two-dimensional liquid chromatography. <i>Journal of Separation Science</i> , 2014 , 37, 1525-32	3.4	24
11	The inhibitory effect of piperine from Fructus piperis extract on the degranulation of RBL-2H3 cells. <i>Fitoterapia</i> , 2014 , 99, 218-26	3.2	20
10	Characterization of Compounds Acting on the α A Adrenergic Receptor from Caulis spatholobi by Cell Membrane Chromatography with Possible Application for Treatment of Benign Prostatic Hyperplasia. <i>Analytical Letters</i> , 2014 , 47, 1661-1669	2.2	10
9	Histamine H1 receptor cell membrane chromatography online high-performance liquid chromatography with mass spectrometry method reveals houttuynin as an activator of the histamine H1 receptor. <i>Journal of Separation Science</i> , 2014 , 37, 3188-94	3.4	15
8	Screening of allergic components mediated by H(1)R in homoharringtonine injection through H(1)R/CMC-HPLC/MS. <i>Biomedical Chromatography</i> , 2014 , 28, 1607-14	1.7	9
7	Analysis of allergens in tubeimu saponin extracts by using rat basophilic leukemia 2H3 cell-based affinity chromatography coupled to liquid chromatography and mass spectrometry. <i>Journal of Separation Science</i> , 2014 , 37, 3384-91	3.4	12
6	New method of screening allergenic components from Shuanghuanglian injection: with RBL-2H3/CMC model online HPLC/MS system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 88, 602-8	3.5	34
5	Combined fibroblast growth factor receptor 4 cell membrane chromatography online with high performance liquid chromatography/mass spectrometry to screen active compounds in Brassica alba. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 912, 67-72	3.2	29
4	Screening of target compounds from Fructus Piperis using high α adrenoreceptor expression cell membrane chromatography online coupled with high performance liquid chromatography tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 81-82, 133-7	3.5	30
3	Prostate cell membrane chromatography-liquid chromatography-mass spectrometry for screening of active constituents from Uncaria rhynchophylla. <i>Journal of Chromatographic Science</i> , 2013 , 51, 905-9	1.4	15
2	Screening active compounds acting on the epidermal growth factor receptor from Radix scutellariae via cell membrane chromatography online coupled with HPLC/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 62, 196-202	3.5	41
1	Screening active components acting on α A adrenergic receptors from agrimony using a Sprague-Dawley rat prostate cell membrane chromatography online coupled HPLC/MS method. <i>Analytical Methods</i> , 2012 , 4, 3351	3.2	22