

Xiuling Li

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,232
citations

304368

22
h-index

454577

30
g-index

31
all docs

31
docs citations

31
times ranked

1963
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical development of a poly(2-oxazoline) (POZ) polymer therapeutic for the treatment of Parkinson's disease – Proof of concept of POZ as a versatile polymer platform for drug development in multiple therapeutic indications. <i>European Polymer Journal</i> , 2017, 88, 524-552.	2.6	124
2	Strain Prioritization and Genome Mining for Eneidyne Natural Products. <i>MBio</i> , 2016, 7, .	1.8	89
3	Improving the Serum Stability of Site-Specific Antibody Conjugates with Sulfone Linkers. <i>Bioconjugate Chemistry</i> , 2014, 25, 1402-1407.	1.8	79
4	Surface-Enhanced Raman Scattering from Synergistic Contribution of Metal and Semiconductor in TiO ₂ /MBA/Ag(Au) and Ag(Au)/MBA/TiO ₂ Assemblies. <i>Journal of Physical Chemistry C</i> , 2012, 116, 14650-14655.	1.5	78
5	Harnessing a catalytic lysine residue for the one-step preparation of homogeneous antibody-drug conjugates. <i>Nature Communications</i> , 2017, 8, 1112.	5.8	71
6	High sensitive detection of penicillin G residues in milk by surface-enhanced Raman scattering. <i>Talanta</i> , 2017, 167, 236-241.	2.9	61
7	Potent and selective antitumor activity of a T cell-engaging bispecific antibody targeting a membrane-proximal epitope of ROR1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5467-E5476.	3.3	60
8	Activation of thromboxane A2 receptors induces orphan nuclear receptor Nurr1 expression and stimulates cell proliferation in human lung cancer cells. <i>Carcinogenesis</i> , 2009, 30, 1606-1613.	1.3	55
9	SERS strategy based on the modified Au nanoparticles for highly sensitive detection of bisphenol A residues in milk. <i>Talanta</i> , 2018, 179, 37-42.	2.9	53
10	Site-Specific Dual Antibody Conjugation via Engineered Cysteine and Selenocysteine Residues. <i>Bioconjugate Chemistry</i> , 2015, 26, 2243-2248.	1.8	47
11	Mining Na ⁺ -ve Rabbit Antibody Repertoires by Phage Display for Monoclonal Antibodies of Therapeutic Utility. <i>Journal of Molecular Biology</i> , 2017, 429, 2954-2973.	2.0	47
12	Thromboxane receptor 1 mediates tumor growth and angiogenesis via induction of vascular endothelial growth factor expression in human lung cancer cells. <i>Lung Cancer</i> , 2010, 69, 26-32.	0.9	41
13	Angucyclines and Angucyclinones from <i>Streptomyces</i> sp. CB01913 Featuring C-Ring Cleavage and Expansion. <i>Journal of Natural Products</i> , 2015, 78, 2471-2480.	1.5	41
14	Activation of Thromboxane A2 Receptor (TP) Increases the Expression of Monocyte Chemoattractant Protein -1 (MCP-1)/Chemokine (C-C motif) Ligand 2 (CCL2) and Recruits Macrophages to Promote Invasion of Lung Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e54073.	1.1	41
15	Antibody conjugation via one and two C-terminal selenocysteines. <i>Methods</i> , 2014, 65, 133-138.	1.9	39
16	Stable and Potent Selenomab-Drug Conjugates. <i>Cell Chemical Biology</i> , 2017, 24, 433-442.e6.	2.5	35
17	Dual-mechanistic antibody-drug conjugate via site-specific selenocysteine/cysteine conjugation. <i>Antibody Therapeutics</i> , 2019, 2, 71-78.	1.2	35
18	Comparative study of semiconductor TiO ₂ and noble metal Ag substrates: The differences between chemical enhancement and electromagnetic enhancement in SERS. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1257-1264.	1.2	34

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19	Thromboxane A ₂ receptor-mediated release of matrix metalloproteinase-1 (MMP-1) induces expression of monocyte chemoattractant protein-1 (MCP-1) by activation of protease-activated receptor 2 (PAR2) in A549 human lung adenocarcinoma cells. <i>Molecular Carcinogenesis</i> , 2014, 53, 659-666.	1.3	30
20	Activation of thromboxane receptor $\hat{\pm}$ induces expression of cyclooxygenase-2 through multiple signaling pathways in A549 human lung adenocarcinoma cells. <i>Biochemical Pharmacology</i> , 2007, 74, 787-800.	2.0	26
21	Assessment of reagents for selenocysteine conjugation and the stability of selenocysteine adducts. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 5141-5147.	1.5	24
22	Improving surface-enhanced Raman scattering properties of TiO ₂ nanoparticles by metal Co doping. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 123, 224-229.	2.0	23
23	Anatase TiO ₂ nanoparticles with controllable crystallinity as a substrate for SERS: improved charge-transfer contribution. <i>RSC Advances</i> , 2015, 5, 80269-80275.	1.7	23
24	Double Metal Co-Doping of TiO ₂ Nanoparticles for Improvement of their SERS Activity and Ultrasensitive Detection of Enrofloxacin: Regulation Strategy of Energy Levels. <i>ChemistrySelect</i> , 2017, 2, 3099-3105.	0.7	17
25	SERS investigation and high sensitive detection of carbenicillin disodium drug on the Ag substrate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 241-247.	2.0	17
26	Increased Expression of Matrix Metalloproteinases Mediates Thromboxane A ₂ -Induced Invasion in Lung Cancer Cells. <i>Current Cancer Drug Targets</i> , 2012, 12, 703-715.	0.8	15
27	Activation of extracellular signal-regulated kinase by 12-hydroxyheptadecatrienoic acid in prostate cancer PC3 cells. <i>Archives of Biochemistry and Biophysics</i> , 2007, 467, 20-30.	1.4	11
28	Engineered production of cancer targeting peptide (CTP)-containing C-1027 in <i>Streptomyces globisporus</i> and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3887-3892.	1.4	7
29	Utilization of Selenocysteine for Site-Specific Antibody Conjugation. <i>Methods in Molecular Biology</i> , 2017, 1575, 145-164.	0.4	5
30	A Sortase A Programmable Phage Display Format for Improved Panning of Fab Antibody Libraries. <i>Journal of Molecular Biology</i> , 2018, 430, 4387-4400.	2.0	4