Guang-Bo Ge

List of Publications by Year
in descending order

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Version: 2024-02-01

191 papers	5,083 citations	94269 37 h-index	138251 58 g-index
195 all docs	195 docs citations	195 times ranked	4057 citing authors

#	Article	IF	Citations
1	Human carboxylesterases: a comprehensive review. Acta Pharmaceutica Sinica B, 2018, 8, 699-712.	5.7	315
2	A Highly Selective Ratiometric Two-Photon Fluorescent Probe for Human Cytochrome P450 1A. Journal of the American Chemical Society, 2015, 137, 14488-14495.	6.6	172
3	Molecular Design Strategy to Construct the Near-Infrared Fluorescent Probe for Selectively Sensing Human Cytochrome P450 2J2. Journal of the American Chemical Society, 2019, 141, 1126-1134.	6.6	141
4	A Two-Photon Ratiometric Fluorescent Probe for Imaging Carboxylesterase 2 in Living Cells and Tissues. ACS Applied Materials & Interfaces, 2015, 7, 28474-28481.	4.0	107
5	A highly selective near-infrared fluorescent probe for carboxylesterase 2 and its bioimaging applications in living cells and animals. Biosensors and Bioelectronics, 2016, 83, 193-199.	5.3	101
6	Systems pharmacological study illustrates the immune regulation, anti-infection, anti-inflammation, and multi-organ protection mechanism of Qing-Fei-Pai-Du decoction in the treatment of COVID-19. Phytomedicine, 2021, 85, 153315.	2.3	100
7	A highly selective fluorescent ESIPT probe for the detection of Human carboxylesterase 2 and its biological applications. Biosensors and Bioelectronics, 2015, 65, 9-15.	5.3	97
8	A Novel Analgesic Isolated from a Traditional Chinese Medicine. Current Biology, 2014, 24, 117-123.	1.8	85
9	A bioluminescent sensor for highly selective and sensitive detection of human carboxylesterase 1 in complex biological samples. Chemical Communications, 2016, 52, 3183-3186.	2.2	81
10	Asymmetric Construction of a Multi-Pharmacophore-Containing Dispirotriheterocyclic Scaffold and Identification of a Human Carboxylesterase 1 Inhibitor. Organic Letters, 2018, 20, 3394-3398.	2.4	77
11	A highly selective ratiometric fluorescent probe for in vitro monitoring and cellular imaging of human carboxylesterase 1. Biosensors and Bioelectronics, 2014, 57, 30-35.	5.3	76
12	Biflavones from Ginkgo biloba as novel pancreatic lipase inhibitors: Inhibition potentials and mechanism. International Journal of Biological Macromolecules, 2018, 118, 2216-2223.	3.6	75
13	Target Enzymeâ€Activated Twoâ€Photon Fluorescent Probes: A Case Study of CYP3A4 Using a Twoâ€Dimensional Design Strategy. Angewandte Chemie - International Edition, 2019, 58, 9959-9963.	7.2	74
14	Carboxylesterase Inhibitors: An Update. Current Medicinal Chemistry, 2018, 25, 1627-1649.	1.2	70
15	Protostane Triterpenoids from the Rhizome of Alisma orientale Exhibit Inhibitory Effects on Human Carboxylesterase 2. Journal of Natural Products, 2015, 78, 2372-2380.	1.5	68
16	A highly selective probe for human cytochrome P450 3A4: isoform selectivity, kinetic characterization and its applications. Chemical Communications, 2013, 49, 9779.	2.2	66
17	Recent progress in the discovery of natural inhibitors against human carboxylesterases. FÃ¬toterapÃ¬Ã¢, 2017, 117, 84-95.	1.1	64
18	Design, synthesis, and structure-activity relationship study of glycyrrhetinic acid derivatives as potent and selective inhibitors against human carboxylesterase 2. European Journal of Medicinal Chemistry, 2016, 112, 280-288.	2.6	63

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19	Identification and characterization of naturally occurring inhibitors against UDP-glucuronosyltransferase 1A1 in Fructus Psoraleae (Bu-gu-zhi). Toxicology and Applied Pharmacology, 2015, 289, 70-78.	1.3	62
20	A practical strategy to design and develop an isoform-specific fluorescent probe for a target enzyme: CYP1A1 as a case study. Chemical Science, 2017, 8, 2795-2803.	3.7	61
21	Biflavones from Ginkgo biloba as inhibitors of human thrombin. Bioorganic Chemistry, 2019, 92, 103199.	2.0	61
22	Recent progress and challenges in screening and characterization of UGT1A1 inhibitors. Acta Pharmaceutica Sinica B, 2019, 9, 258-278.	5.7	61
23	Fructus Psoraleae contains natural compounds with potent inhibitory effects towards human carboxylesterase 2. FÃ¬toterapÃ¬Ã¢, 2015, 101, 99-106.	1.1	60
24	Characterization and structure-activity relationship studies of flavonoids as inhibitors against human carboxylesterase 2. Bioorganic Chemistry, 2018, 77, 320-329.	2.0	55
25	A highly specific ratiometric two-photon fluorescent probe to detect dipeptidyl peptidase IV in plasma and living systems. Biosensors and Bioelectronics, 2017, 90, 283-289.	5.3	52
26	Inhibition of human cytochrome P450 enzymes by licochalcone A, a naturally occurring constituent of licorice. Toxicology in Vitro, 2015, 29, 1569-1576.	1.1	50
27	Natural constituents from Cortex Mori Radicis as new pancreatic lipase inhibitors. Bioorganic Chemistry, 2018, 80, 577-584.	2.0	50
28	Rational Design of a Long-Wavelength Fluorescent Probe for Highly Selective Sensing of Carboxylesterase 1 in Living Systems. Analytical Chemistry, 2019, 91, 5638-5645.	3.2	49
29	Discovery of naturally occurring inhibitors against SARS-CoV-2 3CLpro from Ginkgo biloba leaves via large-scale screening. FÃ¬toterapÃ¬Ã¢, 2021, 152, 104909.	1.1	48
30	Transgelin-2 as a therapeutic target for asthmatic pulmonary resistance. Science Translational Medicine, 2018, 10, .	5.8	47
31	Nevadensin is a naturally occurring selective inhibitor of human carboxylesterase 1. International Journal of Biological Macromolecules, 2018, 120, 1944-1954.	3.6	46
32	An optimized ratiometric fluorescent probe for sensing human UDP-glucuronosyltransferase 1A1 and its biological applications. Biosensors and Bioelectronics, 2015, 72, 261-267.	5.3	45
33	Assessment of the inhibition potential of Licochalcone A against human UDP-glucuronosyltransferases. Food and Chemical Toxicology, 2016, 90, 112-122.	1.8	45
34	Structure-activity relationships of flavonoids as natural inhibitors against E.Âcoli Î²-glucuronidase. Food and Chemical Toxicology, 2017, 109, 975-983.	1.8	42
35	Pharmacokinetics and tissue distribution of five bufadienolides from the Shexiang Baoxin pill following oral administration to mice. Journal of Ethnopharmacology, 2015, 161, 175-185.	2.0	40
36	Inhibition of pancreatic lipase by the constituents in St. John's Wort: In vitro and in silico investigations. International Journal of Biological Macromolecules, 2020, 145, 620-633.	3.6	40

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37	Flavonoids in Ampelopsis grossedentata as covalent inhibitors of SARS-CoV-2 3CLpro: Inhibition potentials, covalent binding sites and inhibitory mechanisms. International Journal of Biological Macromolecules, 2021, 187, 976-987.	3.6	40
38	Assessment of the inhibitory effects of pyrethroids against human carboxylesterases. Toxicology and Applied Pharmacology, 2017, 321, 48-56.	1.3	39
39	Ginsenoside Metabolites Inhibit P-Glycoprotein In Vitro and In Situ Using Three Absorption Models. Planta Medica, 2014, 80, 290-296.	0.7	38
40	A Practical and High-Affinity Fluorescent Probe for Uridine Diphosphate Glucuronosyltransferase 1A1: A Good Surrogate for Bilirubin. Journal of Medicinal Chemistry, 2017, 60, 9664-9675.	2.9	38
41	Bysspectin A, an unusual octaketide dimer and the precursor derivatives from the endophytic fungus Byssochlamys spectabilis IMM0002 and their biological activities. European Journal of Medicinal Chemistry, 2018, 145, 717-725.	2.6	38
42	A highly sensitive and selective two-photon fluorescent probe for real-time sensing of cytochrome P450 1A1 in living systems. Materials Chemistry Frontiers, 2018, 2, 2013-2020.	3.2	38
43	A novel substrate-inspired fluorescent probe to monitor native albumin in human plasma and living cells. Analytica Chimica Acta, 2017, 989, 71-79.	2.6	37
44	Inhibition of drug-metabolizing enzymes by Qingfei Paidu decoction: Implication of herb-drug interactions in COVID-19 pharmacotherapy. Food and Chemical Toxicology, 2021, 149, 111998.	1.8	37
45	Inhibition behavior of fructus psoraleaeâ€™s ingredients towards human carboxylesterase 1 (hCES1). Xenobiotica, 2016, 46, 503-510.	0.5	36
46	Chemical Probes for Human UDPâ€Glucuronosyltransferases: A Comprehensive Review. Biotechnology Journal, 2019, 14, e1800002.	1.8	36
47	Purpurolide A, 5/5/5 Spirocyclic Sesquiterpene Lactone in Nature from the Endophytic Fungus Penicillium purpurogenum. Organic Letters, 2018, 20, 7341-7344.	2.4	35
48	Chemotaxonomic Study of MedicinalTaxusSpecies with Fingerprint and Multivariate Analysis. Planta Medica, 2008, 74, 773-779.	0.7	33
49	Amentoflavone is a potent broad-spectrum inhibitor of human UDP-glucuronosyltransferases. Chemico-Biological Interactions, 2018, 284, 48-55.	1.7	33
50	Deciphering the metabolic fates of herbal constituents and the interactions of herbs with human metabolic system. Chinese Journal of Natural Medicines, 2019, 17, 801-802.	0.7	33
51	An Optimized Twoâ€Photon Fluorescent Probe for Biological Sensing and Imaging of Catecholâ€Oâ€Methyltransferase. Chemistry - A European Journal, 2017, 23, 10800-10807.	1.7	32
52	Real-Time Tracking the Synthesis and Degradation of Albumin in Complex Biological Systems with a near-Infrared Fluorescent Probe. Analytical Chemistry, 2017, 89, 9884-9891.	3.2	32
53	Interactions of drug-metabolizing enzymes with the Chinese herb Psoraleae Fructus. Chinese Journal of Natural Medicines, 2019, 17, 858-870.	0.7	32
54	Discovery of a highly specific and efficacious inhibitor of human carboxylesterase 2 by large-scale screening. International Journal of Biological Macromolecules, 2019, 137, 261-269.	3.6	31

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55	Comparison of the inhibitory effects of tolcapone and entacapone against human UDP-glucuronosyltransferases. Toxicology and Applied Pharmacology, 2016, 301, 42-49.	1.3	30
56	Enantioselective [3+2] annulation of isatin-derived MBH-carbonates and 3-nitroindoles enabled by a bifunctional DMAP-thiourea. Chemical Communications, 2020, 56, 10718-10721.	2.2	30
57	Herb-drug interaction between Styrax and warfarin: Molecular basis and mechanism. Phytomedicine, 2020, 77, 153287.	2.3	30
58	Inhibition of UGT1A1 by natural and synthetic flavonoids. International Journal of Biological Macromolecules, 2019, 126, 653-661.	3.6	28
59	Herbal Therapy for the Treatment of Acetaminophen-Associated Liver Injury: Recent Advances and Future Perspectives. Frontiers in Pharmacology, 2020, 11, 313.	1.6	28
60	Highly sensitive and selective detection of human carboxylesterase 1 activity by liquid chromatography with fluorescence detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1008, 212-218.	1.2	26
61	Bioluminescent Sensor Reveals that Carboxylesterase 1A is a Novel Endoplasmic Reticulum-Derived Serologic Indicator for Hepatocyte Injury. ACS Sensors, 2020, 5, 1987-1995.	4.0	26
62	A highly selective marker reaction for measuring the activity of human carboxylesterase 1 in complex biological samples. RSC Advances, 2016, 6, 4302-4309.	1.7	25
63	A Naturally Occurring Isoform-Specific Probe for Highly Selective and Sensitive Detection of Human Cytochrome P450 3A5. Journal of Medicinal Chemistry, 2017, 60, 3804-3813.	2.9	25
64	Natural constituents of St. John's Wort inhibit the proteolytic activity of human thrombin. International Journal of Biological Macromolecules, 2019, 134, 622-630.	3.6	25
65	Succinate Mediates Tumorigenic Effects via Succinate Receptor 1: Potential for New Targeted Treatment Strategies in Succinate Dehydrogenase Deficient Paragangliomas. Frontiers in Endocrinology, 2021, 12, 589451.	1.5	25
66	Characterization of Phase I Metabolism of Resibufogenin and Evaluation of the Metabolic Effects on Its Antitumor Activity and Toxicity. Drug Metabolism and Disposition, 2015, 43, 299-308.	1.7	24
67	Anticancer Drug Targets of Salvia Phytometabolites: Chemistry, Biology and Omics. Current Drug Targets, 2018, 19, 1-20.	1.0	24
68	Functional and structural properties of a novel cellulosome-like multienzyme complex: efficient glycoside hydrolysis of water-insoluble 7-xylosyl-10-deacetylpaclitaxel. Scientific Reports, 2015, 5, 13768.	1.6	23
69	UGT1A10 Is a High Activity and Important Extrahepatic Enzyme: Why Has Its Role in Intestinal Glucuronidation Been Frequently Underestimated?. Molecular Pharmaceutics, 2017, 14, 2875-2883.	2.3	23
70	Comparison of the inhibition potentials of icotinib and erlotinib against human UDP-glucuronosyltransferase 1A1. Acta Pharmaceutica Sinica B, 2017, 7, 657-664.	5.7	22
71	Inhibition of human carboxylesterases by magnolol: Kinetic analyses and mechanism. Chemico-Biological Interactions, 2019, 308, 339-349.	1.7	22
72	Design, synthesis and biological evaluation of novel chalcone-like compounds as potent and reversible pancreatic lipase inhibitors. Bioorganic and Medicinal Chemistry, 2021, 29, 115853.	1.4	22

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73	Identification of Vitamin K3 and its analogues as covalent inhibitors of SARS-CoV-2 3CLpro. International Journal of Biological Macromolecules, 2021, 183, 182-192.	3.6	22
74	Methylation, Glucuronidation, and Sulfonation of Daphnetin in Human Hepatic Preparations InÂVitro : Metabolic Profiling, Pathway Comparison, and Bioactivity Analysis. Journal of Pharmaceutical Sciences, 2016, 105, 808-816.	1.6	21
75	Flavipesides Aâ€“C, PKS-NRPS Hybrids as Pancreatic Lipase Inhibitors from a Marine Sponge Symbiotic Fungus Aspergillus flavipes 164013. Organic Letters, 2020, 22, 1825-1829.	2.4	21
76	Reversible and Irreversible Inhibition of Cytochrome P450 Enzymes by Methylophiopogonanone A. Drug Metabolism and Disposition, 2021, 49, 459-469.	1.7	21
77	Optical substrates for drug-metabolizing enzymes: Recent advances and future perspectives. Acta Pharmaceutica Sinica B, 2022, 12, 1068-1099.	5.7	21
78	Design, synthesis and biological evaluation of esculetin derivatives as anti-tumour agents. RSC Advances, 2015, 5, 53477-53483.	1.7	20
79	Identification and characterization of naturally occurring inhibitors against human carboxylesterase 2 in White Mulberry Root-bark. FÃ¬toterapÃ¬Ã¢, 2016, 115, 57-63.	1.1	20
80	Spectrophotometric Assays for Sensing Tyrosinase Activity and Their Applications. Biosensors, 2021, 11, 290.	2.3	20
81	The role of serum albumin in the metabolism of Boc5: Molecular identification, species differences and contribution to plasma metabolism. European Journal of Pharmaceutical Sciences, 2013, 48, 360-369.	1.9	19
82	Synthesis and Structure-Activity Relationship of Daphnetin Derivatives as Potent Antioxidant Agents. Molecules, 2018, 23, 2476.	1.7	19
83	Anthraquinones from Cassiae semen as thrombin inhibitors: in vitro and in silico studies. Phytochemistry, 2019, 165, 112025.	1.4	19
84	Discovery of 9,10-dihydrophenanthrene derivatives as SARS-CoV-2 3CLpro inhibitors for treating COVID-19. European Journal of Medicinal Chemistry, 2022, 228, 114030.	2.6	19
85	Biological, Chemical, and Omics Research of Taxus Medicinal Resources. Drug Development Research, 2012, 73, 477-486.	1.4	18
86	Diethylstilbestrol can effectively accelerate estradiol-17-O-glucuronidation, while potently inhibiting estradiol-3-O-glucuronidation. Toxicology and Applied Pharmacology, 2015, 283, 109-116.	1.3	18
87	Metabolism and pharmacokinetics of alantolactone and isoalantolactone in rats: Thiol conjugation as a potential metabolic pathway. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1072, 370-378.	1.2	18
88	Discovery and Characterization of the Biflavones From Ginkgo biloba as Highly Specific and Potent Inhibitors Against Human Carboxylesterase 2. Frontiers in Pharmacology, 2021, 12, 655659.	1.6	18
89	Profiling of yew hair roots from various species using ultraâ€performance liquid chromatography/electrospray ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2008, 22, 2315-2323.	0.7	17
90	Glucuronidation of bavachinin by human tissues and expressed UGT enzymes: Identification of UGT1A1 and UGT1A8 as the major contributing enzymes. Drug Metabolism and Pharmacokinetics, 2015, 30, 358-365.	1.1	17

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91	Gomisin A is a Novel Isoform-Specific Probe for the Selective Sensing of Human Cytochrome P450 3A4 in Liver Microsomes and Living Cells. AAPS Journal, 2016, 18, 134-145.	2.2	17
92	Cytochrome P450 3A Enzymes Are Key Contributors for Hepatic Metabolism of Bufotalin, a Natural Constitute in Chinese Medicine Chansu. Frontiers in Pharmacology, 2019, 10, 52.	1.6	17
93	Comprehensive profiling and characterization of the absorbed components and metabolites in mice serum and tissues following oral administration of Qing-Fei-Pai-Du decoction by UHPLC-Q-Exactive-Orbitrap HRMS. Chinese Journal of Natural Medicines, 2021, 19, 305-320.	0.7	17
94	Carboxylesterase inhibitors from clinically available medicines and their impact on drug metabolism. Chemico-Biological Interactions, 2021, 345, 109566.	1.7	17
95	Transcriptional regulation of G2/M regulatory proteins and perturbation of G2/M Cell cycle transition by a traditional Chinese medicine recipe. Journal of Ethnopharmacology, 2020, 251, 112526.	2.0	16
96	Sensing cytochrome P450 1A1 activity by a resorufin-based isoform-specific fluorescent probe. Chinese Chemical Letters, 2020, 31, 2945-2949.	4.8	16
97	Synthesis and structure-activity relationship of coumarins as potent Mcl-1 inhibitors for cancer treatment. Bioorganic and Medicinal Chemistry, 2021, 29, 115851.	1.4	16
98	Identifying and applying a highly selective probe to simultaneously determine the O-glucuronidation activity of human UGT1A3 and UGT1A4. Scientific Reports, 2015, 5, 9627.	1.6	15
99	A highly selective fluorescent probe for sensing activities of catechol- O -methyltransferase in complex biological samples. Sensors and Actuators B: Chemical, 2016, 231, 615-623.	4.0	15
100	Induction of CYP1A1 increases gefitinib-induced oxidative stress and apoptosis in A549 cells. Toxicology in Vitro, 2017, 44, 36-43.	1.1	15
101	Pancreatic Lipase Inhibitory Cyclohexapeptides from the Marine Sponge-Derived Fungus Aspergillus sp. 151304. Journal of Natural Products, 2020, 83, 2287-2293.	1.5	15
102	Three new polyoxygenated bergamotanes from the endophytic fungus Penicillium purpurogenum IMM 003 and their inhibitory activity against pancreatic lipase. Chinese Journal of Natural Medicines, 2020, 18, 75-80.	0.7	15
103	Design, synthesis and biological evaluation of indanoneâ€“chalcone hybrids as potent and selective hCES2A inhibitors. European Journal of Medicinal Chemistry, 2021, 209, 112856.	2.6	15
104	Inhibition of drug-metabolizing enzymes by Jingyin granules: implications of herbâ€“drug interactions in antiviral therapy. Acta Pharmacologica Sinica, 2022, 43, 1072-1081.	2.8	15
105	Structure-Based Virtual Screening and Identification of Potential Inhibitors of SARS-CoV-2 S-RBD and ACE2 Interaction. Frontiers in Chemistry, 2021, 9, 740702.	1.8	15
106	Pancreatic lipase inhibitory constituents from Fructus Psoraleae. Chinese Journal of Natural Medicines, 2020, 18, 369-378.	0.7	15
107	High-throughput optical assays for sensing serine hydrolases in living systems and their applications. TrAC - Trends in Analytical Chemistry, 2022, 152, 116620.	5.8	15
108	Rapid Qualitative and Quantitative Determination of Seven Valuable Taxanes from VariousTaxusSpecies by UFLCâ€ESIâ€MS and UFLCâ€DAD. Planta Medica, 2010, 76, 1773-1777.	0.7	14

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109	Structural Modifications at the C-4 Position Strongly Affect the Glucuronidation of 6,7-Dihydroxycoumarins. Drug Metabolism and Disposition, 2015, 43, 553-560.	1.7	14
110	Discovery of natural pentacyclic triterpenoids as potent and selective inhibitors against human carboxylesterase 1. FÃ¬toterapÃ¬Ã¢, 2019, 137, 104199.	1.1	14
111	Inhibition of pancreatic lipase by environmental xenoestrogens. Ecotoxicology and Environmental Safety, 2020, 192, 110305.	2.9	14
112	Jiangzhi Granule attenuates non-alcoholic steatohepatitis by suppressing TNF/NFÎºB signaling pathway-a study based on network pharmacology. Biomedicine and Pharmacotherapy, 2021, 143, 112181.	2.5	14
113	Identification and characterization of human UDP-glucuronosyltransferases responsible for the in-vitro glucuronidation of arctigenin. Journal of Pharmacy and Pharmacology, 2015, 67, 1673-1681.	1.2	13
114	A Mechanism-Based Model for the Prediction of the Metabolic Sites of Steroids Mediated by Cytochrome P450 3A4. International Journal of Molecular Sciences, 2015, 16, 14677-14694.	1.8	13
115	Human UDPâ€Glucuronosyltransferases 1A1, 1A3, 1A9, 2B4 and 2B7 are Inhibited by Diethylstilbestrol. Basic and Clinical Pharmacology and Toxicology, 2016, 119, 505-511.	1.2	13
116	Comparative metabolism of DDAO benzoate in liver microsomes from various species. Toxicology in Vitro, 2017, 44, 280-286.	1.1	13
117	New Insights into SNâ€38 Glucuronidation: Evidence for the Important Role of UDP Glucuronosyltransferase 1A9. Basic and Clinical Pharmacology and Toxicology, 2018, 122, 424-428.	1.2	13
118	In Vitro Metabolism of Auriculasin and Its Inhibitory Effects on Human Cytochrome P450 and UDP-Glucuronosyltransferase Enzymes. Chemical Research in Toxicology, 2019, 32, 2125-2134.	1.7	13
119	Integrated hepatic single-cell RNA sequencing and untargeted metabolomics reveals the immune and metabolic modulation of Qing-Fei-Pai-Du decoction in mice with coronavirus-induced pneumonia. Phytomedicine, 2022, 97, 153922.	2.3	13
120	Tissue and species differences in the glucuronidation of glabridin with UDP-glucuronosyltransferases. Chemico-Biological Interactions, 2015, 231, 90-97.	1.7	12
121	Interspecies variation in phase I metabolism of bufalin in hepatic microsomes from mouse, rat, dog, minipig, monkey, and human. Xenobiotica, 2015, 45, 954-960.	0.5	12
122	In vitro phase I metabolism of gamabufotalin and arenobufagin: Reveal the effect of substituent group on metabolic stability. FÃ¬toterapÃ¬Ã¢, 2017, 121, 38-45.	1.1	12
123	Inhibition of human catechol-O-methyltransferase-mediated dopamineO-methylation by daphnetin and its Phase II metabolites. Xenobiotica, 2017, 47, 498-504.	0.5	12
124	Construction and application of a high-content analysis for identifying human carboxylesterase 2 inhibitors in living cell system. Analytical and Bioanalytical Chemistry, 2020, 412, 2645-2654.	1.9	12
125	Stereochemical differentiation of Câ€7 hydroxyltaxane isomers by electrospray ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 425-432.	0.7	11
126	Identification and characterization of human UDP-glucuronosyltransferases responsible for xanthotoxol glucuronidation. Xenobiotica, 2018, 48, 109-116.	0.5	11

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127	Discovery of natural alkaloids as potent and selective inhibitors against human carboxylesterase 2. Bioorganic Chemistry, 2020, 105, 104367.	2.0	11
128	An ultra-sensitive and easy-to-use assay for sensing human UGT1A1 activities in biological systems. Journal of Pharmaceutical Analysis, 2020, 10, 263-270.	2.4	11
129	CPF impedes cell cycle reâ€entry of quiescent lung cancer cells through transcriptional suppression of FACT and câ€MYC. Journal of Cellular and Molecular Medicine, 2020, 24, 2229-2239.	1.6	11
130	Discovery of hCES2A inhibitors from Glycyrrhiza inflata via combination of docking-based virtual screening and fluorescence-based inhibition assays. Food and Function, 2021, 12, 162-176.	2.1	11
131	A fluorescence-based microplate assay for high-throughput screening and evaluation of human UGT inhibitors. Analytica Chimica Acta, 2021, 1153, 338305.	2.6	11
132	Qingâ€Feiâ€Paiâ€Du decoction and wogonoside exert antiâ€inflammatory action through downâ€regulating USP14 to promote the degradation of activating transcription factor 2. FASEB Journal, 2021, 35, e21870.	0.2	11
133	C-8 Mannich base derivatives of baicalein display improved glucuronidation stability: exploring the mechanism by experimentation and theoretical calculations. RSC Advances, 2015, 5, 89818-89826.	1.7	10
134	A fast screening model for drug permeability assessment based on native small intestinal extracellular matrix. RSC Advances, 2018, 8, 34514-34524.	1.7	10
135	Inhibition of human carboxylesterases by ginsenosides: structureâ€“activity relationships and inhibitory mechanism. Chinese Medicine, 2019, 14, 56.	1.6	10
136	Interspecies variation of clopidogrel hydrolysis in liver microsomes from various mammals. Chemico-Biological Interactions, 2020, 315, 108871.	1.7	10
137	Accurate and sensitive detection of dipeptidyl peptidase-IV activity by liquid chromatography with fluorescence detection. Analytical Methods, 2020, 12, 848-854.	1.3	10
138	Theophylline Acetaldehyde as the Initial Product in Doxophylline Metabolism in Human Liver. Drug Metabolism and Disposition, 2020, 48, 345-352.	1.7	10
139	Neobavaisoflavone Induces Bilirubin Metabolizing Enzyme UGT1A1 via PPARÎ± and PPARÎ³. Frontiers in Pharmacology, 2020, 11, 628314.	1.6	10
140	A broad-spectrum substrate for the human UDP-glucuronosyltransferases and its use for investigating glucuronidation inhibitors. International Journal of Biological Macromolecules, 2021, 180, 252-261.	3.6	10
141	Jia-Wei-Yu-Ping-Feng-San Attenuates Group 2 Innate Lymphoid Cell-Mediated Airway Inflammation in Allergic Asthma. Frontiers in Pharmacology, 2021, 12, 703724.	1.6	10
142	Human carboxylesterase 1A plays a predominant role in the hydrolytic activation of remdesivir in humans. Chemico-Biological Interactions, 2022, 351, 109744.	1.7	10
143	In Vitro Evaluation of the Effect of 7-Methyl Substitution on Glucuronidation of Daphnetin: Metabolic Stability, Isoform Selectivity, and Bioactivity Analysis. Journal of Pharmaceutical Sciences, 2015, 104, 3557-3564.	1.6	9
144	Arenobufagin is a novel isoform-specific probe for sensing human sulfotransferase 2A1. Acta Pharmaceutica Sinica B, 2018, 8, 784-794.	5.7	9

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145	Pentacyclic triterpenoid acids in Styrax as potent and highly specific inhibitors against human carboxylesterase 1A. Food and Function, 2020, 11, 8680-8693.	2.1	9
146	Pharmacokinetic interaction between a Chinese herbal formula Huosu Yangwei oral liquid and apatinib in vitro and in vivo. Journal of Pharmacy and Pharmacology, 2020, 72, 979-989.	1.2	9
147	Unique Oxidative Metabolism of Bufalin Generates Two Reactive Metabolites That Strongly Inactivate Human Cytochrome P450 3A. Journal of Medicinal Chemistry, 2022, 65, 4018-4029.	2.9	9
148	Target Enzymeâ€Activated Twoâ€Photon Fluorescent Probes: A Case Study of CYP3A4 Using a Twoâ€Dimensional Design Strategy. Angewandte Chemie, 2019, 131, 10064-10068.	1.6	8
149	Bioactivity-Guided Discovery of Human Carboxylesterase Inhibitors from the Roots of Paeonia lactiflora. Journal of Natural Products, 2020, 83, 2940-2949.	1.5	8
150	The comparison analysis of polyphyllin I and its analogues induced apoptosis of colon and lung cancer cells via mitochondrial dysfunction. Basic and Clinical Pharmacology and Toxicology, 2021, 129, 15-25.	1.2	8
151	Impact of Drug Metabolism/Pharmacokinetics and their Relevance Upon Taxus-based Drug Development. Current Drug Metabolism, 2018, 19, 930-959.	0.7	8
152	Sophoridine Inhibits the Tumour Growth of Non-Small Lung Cancer by Inducing Macrophages M1 Polarisation via MAPK-Mediated Inflammatory Pathway. Frontiers in Oncology, 2021, 11, 634851.	1.3	7
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