

Yujie Zhang

List of Publications by Year in descending order

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14
papers

270
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucose transporter 1 (GLUT1)-targeting and hypoxia-activated mitochondria-specific chemo-thermal therapy via a glycosylated poly(amido amine)/celastrol (PAMAM/Cel) complex. Journal of Colloid and Interface Science, 2022, 608, 1355-1365.	9.4	9
2	Inhibitory effects of Coptidis Rhizoma on the intestinal absorption and metabolism of Scutellariae Radix. Journal of Ethnopharmacology, 2021, 270, 113785.	4.1	6
3	Identification of components and metabolites in plasma of type 2 diabetic rat after oral administration of Jiaoâ€¦Taiâ€¦Wan using ultraâ€¦performance liquid chromatography/quadrupole timeâ€¦ofâ€¦flight mass spectrometry. Journal of Separation Science, 2020, 43, 2690-2707.	2.5	5
4	Simultaneous determination of six coptis alkaloids in urine and feces by LCâ€¦MS/MS and its application to excretion kinetics and the compatibility mechanism of Jiaoâ€¦Taiâ€¦Wan in insomniac rats. Biomedical Chromatography, 2018, 32, e4248.	1.7	13
5	Enhanced anti-hepatocarcinoma efficacy by GLUT1 targeting and cellular microenvironment-responsive PAMAMâ€¦camptothecin conjugate. Drug Delivery, 2018, 25, 153-165.	5.7	27
6	Overcoming Multidrug Resistance through the GLUT1-Mediated and Enzyme-Triggered Mitochondrial Targeting Conjugate with Redox-Sensitive Paclitaxel Release. ACS Applied Materials & Interfaces, 2018, 10, 12351-12363.	8.0	61
7	In Vitro Intestinal Absorption and Metabolism of Magnoflorine and its Potential Interaction in Coptidis Rhizoma Decoction in Rat. European Journal of Drug Metabolism and Pharmacokinetics, 2017, 42, 281-293.	1.6	13
8	Density functional theory study of substituent effects on gasâ€¦phase heterolytic Feâ€¦O and Feâ€¦S bond energies of $\langle i \rangle m \langle /i \rangle \hat{\text{a}} \text{C} \langle \text{sub} \rangle 6 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 4 \langle / \text{sub} \rangle \text{OFe}(\text{CO}) \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle (\hat{\text{i}} \langle \text{sup} \rangle 5 \langle / \text{sup} \rangle \hat{\text{a}} \text{C} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle)$ and $\langle i \rangle m \langle /i \rangle \hat{\text{a}} \text{C} \langle \text{sub} \rangle 6 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 4 \langle / \text{sub} \rangle \text{SFe}(\text{CO}) \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle (\hat{\text{i}} \langle \text{sup} \rangle 5 \langle / \text{sup} \rangle \hat{\text{a}} \text{C} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle)$. Journal of Physical Organic Chemistry, 2017, 30, e3582.	1.9	3
9	Identification and characterization of the structureâ€¦activity relationships involved in UGT1A1 inhibition by anthraquinone and dianthrone constituents of Polygonum multiflorum. Scientific Reports, 2017, 7, 17952.	3.3	44
10	<i>In vitro</i> potential modulation of baicalin and baicalein on P-glycoprotein activity and expression in Caco-2 cells and rat gut sacs. Pharmaceutical Biology, 2016, 54, 1548-1556.	2.9	20
11	Pharmacokinetics and Brain Distribution and Metabolite Identification of Coptisine, a Protoberberine Alkaloid with Therapeutic Potential for CNS Disorders, in Rats. Biological and Pharmaceutical Bulletin, 2015, 38, 1518-1528.	1.4	24
12	<i>In vitro</i> and <i>in vivo</i> identification of metabolites of magnoflorine by LC LTQâ€¦Orbitrap MS and its potential pharmacokinetic interaction in Coptidis Rhizoma decoction in rat. Biomedical Chromatography, 2015, 29, 1235-1248.	1.7	31
13	Hartree-Fock and density functional theory study of remote substituent effects on gas-phase heterolytic Fe-O and Fe-S bond energies of $\langle i \rangle p \langle /i \rangle \text{-G-C} \langle \text{sub} \rangle 6 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 4 \langle / \text{sub} \rangle \text{OFe}(\text{CO}) \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle (\hat{\text{i}} \langle \text{sup} \rangle 5 \langle / \text{sup} \rangle \text{-C} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle)$ and $\langle i \rangle p \langle /i \rangle \text{-G-C} \langle \text{sub} \rangle 6 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 4 \langle / \text{sub} \rangle \text{SFe}(\text{CO}) \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle (\hat{\text{i}} \langle \text{sup} \rangle 5 \langle / \text{sup} \rangle \text{-C} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle)$. Journal of Physical Organic Chemistry, 2012, 25, 1275-1285.	1.9	5
14	Hartreeâ€¦Fock and density functional theory study of remote substituent effects on heterolytic Feâ€¦N bond energies of $\langle i \rangle p \langle /i \rangle \hat{\text{a}} \text{C} \langle \text{sub} \rangle 6 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 4 \langle / \text{sub} \rangle \text{NHFe}(\text{CO}) \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle (\hat{\text{i}} \langle \text{sup} \rangle 5 \langle / \text{sup} \rangle \hat{\text{a}} \text{C} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle)$ and $\langle i \rangle p \langle /i \rangle \hat{\text{a}} \text{C} \langle \text{sub} \rangle 6 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 4 \langle / \text{sub} \rangle \text{N}(\text{COMe})\text{Fe}(\text{CO}) \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle (\hat{\text{i}} \langle \text{sup} \rangle 5 \langle / \text{sup} \rangle \hat{\text{a}} \text{C} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 5 \langle / \text{sub} \rangle)$. Journal of Physical Organic Chemistry, 2012, 25, 1275-1285.	1.9	7