

Wen-Xu Hong

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,202
citations

623734

14
h-index

361022

35
g-index

39
all docs

39
docs citations

39
times ranked

1578
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of a cation-bound multidrug and toxic compound extrusion transporter. <i>Nature</i> , 2010, 467, 991-994.	27.8	249
2	Crystal Structure of CYP24A1, a Mitochondrial Cytochrome P450 Involved in Vitamin D Metabolism. <i>Journal of Molecular Biology</i> , 2010, 396, 441-451.	4.2	157
3	Steroid-based facial amphiphiles for stabilization and crystallization of membrane proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1203-11.	7.1	127
4	Designing Facial Amphiphiles for the Stabilization of Integral Membrane Proteins. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7023-7025.	13.8	99
5	Crystal Structure of a Cytochrome P450 2B6 Genetic Variant in Complex with the Inhibitor 4-(4-Chlorophenyl)imidazole at 2.0-Å... Resolution. <i>Molecular Pharmacology</i> , 2010, 77, 529-538.	2.3	85
6	New amphiphiles for membrane protein structural biology. <i>Methods</i> , 2011, 55, 318-323.	3.8	71
7	Silica nanoparticles capture atmospheric lead: Implications in the treatment of environmental heavy metal pollution. <i>Chemosphere</i> , 2013, 90, 653-656.	8.2	50
8	Microscale NMR Screening of New Detergents for Membrane Protein Structural Biology. <i>Journal of the American Chemical Society</i> , 2008, 130, 7357-7363.	13.7	49
9	Total Synthesis of Chloptosin, a Potent Apoptosis-Inducing Cyclopeptide. <i>Organic Letters</i> , 2010, 12, 1124-1127.	4.6	44
10	Structures of Cytochrome P450 2B4 Complexed with the Antiplatelet Drugs Ticlopidine and Clopidogrel. <i>Biochemistry</i> , 2010, 49, 8709-8720.	2.5	41
11	Design, Synthesis, and Properties of Branch-Chained Maltoside Detergents for Stabilization and Crystallization of Integral Membrane Proteins: Human Connexin 26. <i>Langmuir</i> , 2010, 26, 8690-8696.	3.5	36
12	Bidirectional Synthesis of the Central Amino Acid of Chloptosin. <i>Organic Letters</i> , 2006, 8, 4919-4922.	4.6	26
13	Evidence for an intermediate conformational state of LacY. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E698-704.	7.1	25
14	Stable SET knockdown in breast cell carcinoma inhibits cell migration and invasion. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 7-12.	2.1	16
15	Identification of serum biomarkers for occupational medicamentosa-like dermatitis induced by trichloroethylene using mass spectrometry. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 121-129.	2.8	15
16	Clinical significance of HLA-E genotype and surface/soluble expression levels between healthy individuals and patients with acute leukemia. <i>Leukemia and Lymphoma</i> , 2019, 60, 208-215.	1.3	14
17	Lentivirus-mediated silencing of I2PP2A through RNA interference attenuates trichloroethylene-induced cytotoxicity in human hepatic L-02 cells. <i>Toxicology Letters</i> , 2012, 209, 232-238.	0.8	12
18	Analysis of trichloroethylene-induced global DNA hypomethylation in hepatic L-02 cells by liquid chromatography-electrospray ionization tandem mass spectrometry. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 590-595.	2.1	11

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19	Efficient Synthesis of Unsaturated 1-Monoacyl Glycerols for in meso Crystallization of Membrane Proteins. <i>Synlett</i> , 2011, 2011, 809-812.	1.8	9
20	Proteomic analysis of trichloroethylene-induced alterations in expression, distribution, and interactions of SET/TAF-III± and two SET/TAF-III±-binding proteins, eEF1A1 and eEF1A2, in hepatic L-02 cells. <i>Toxicology and Applied Pharmacology</i> , 2012, 263, 259-272.	2.8	9
21	Genomic full-length sequence of <i>HLA*11:172</i> was identified by full-length group-specific sequencing. <i>Hla</i> , 2018, 92, 237-239.	0.6	8
22	Associations between Vascular Endothelial Growth Factor Gene Polymorphisms and Different Types of Diabetic Retinopathy Susceptibility: A Systematic Review and Meta-Analysis. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-12.	2.3	7
23	Identification of the proteins related to SET-mediated hepatic cytotoxicity of trichloroethylene by proteomic analysis. <i>Toxicology Letters</i> , 2014, 227, 12-19.	0.8	6
24	Proteomic profiling of occupational medicamentosa-like dermatitis induced by trichloroethylene in serum based on MALDI-TOF MS. <i>Clinical and Experimental Medicine</i> , 2015, 15, 519-526.	3.6	6
25	Synthesis of (2 <i>R</i> ,3 <i>R</i> ,8 <i>R</i>)-6-chloro-3-hydroxy-2,3,3a,8-hexahydropyrrolo[2,3- <i>b</i>]indole-2-carboxylic Acid Methyl Ester by Reductive Cyclization. <i>Chinese Journal of Chemistry</i> , 2004, 22, 365-370.		
26	A novel HLA*E allele, <i>HLA*01:12:01:01</i>, identified in a healthy Chinese blood donor. <i>Hla</i> , 2020, 95, 144-146.	0.6	5
27	Phosphoproteomic analyses of L-02 liver cells exposed to trichloroethylene. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 459-466.	2.7	3
28	In a healthy Chinese blood donor, a novel allele, <i>HLA*01:03:07</i> was detected. <i>Hla</i> , 2019, 94, 389-392.	0.6	2
29	A Chinese leukemia patient, typed as <i>HLA*01:01:01:11</i>, a novel HLA*E allele. <i>Hla</i> , 2019, 94, 537-540.	0.6	2
30	Identification of <i>HLA*24:02:78</i> by next-generation sequencing in a Chinese Han individual. <i>Hla</i> , 2019, 94, 519-521.	0.6	2
31	Characterization of the novel <i>HLA*QB1*06:01:22</i> allele by next-generation sequencing. <i>Hla</i> , 2019, 94, 543-545.	0.6	2
32	Characterization of the novel HLA*B*15:435 allele by next-generation sequencing in a Chinese family. <i>Hla</i> , 2019, 93, 108-109.	0.6	2
33	Identification of <i>HLA*31:150</i> by next-generation sequencing in a Chinese Han individual. <i>Hla</i> , 2019, 94, 373-375.	0.6	2
34	A novel HLA*E allele, <i>HLA*01:03:01:05</i>, identified in a healthy Chinese blood donor. <i>Hla</i> , 2020, 95, 222-224.	0.6	2
35	Correlation of Human Leukocyte Antigen-E Genomic Polymorphism with Leukemia and Functional Study of Human Leukocyte Antigen-E Different Type Promoters. <i>DNA and Cell Biology</i> , 2022, 41, 235-244.	1.9	2
36	Differential expression profile of membrane proteins in L-02 cells exposed to trichloroethylene. <i>Toxicology and Industrial Health</i> , 2016, 32, 1774-1783.	1.4	1