

Chung-Eun Ha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10900649/publications.pdf>

Version: 2024-02-01

33
papers

1,283
citations

430874

18
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

1567
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Human Serum Albumin Cobalt Binding Assay for the Assessment of Myocardial Ischemia and Myocardial Infarction. <i>Clinical Chemistry</i> , 2003, 49, 581-585.	3.2	231
2	Structural basis of albumin-thyroxine interactions and familial dysalbuminemic hyperthyroxinemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6440-6445.	7.1	224
3	A Dynamic Model for Bilirubin Binding to Human Serum Albumin. <i>Journal of Biological Chemistry</i> , 2000, 275, 20985-20995.	3.4	87
4	Novel insights into the pleiotropic effects of human serum albumin in health and disease. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 5486-5493.	2.4	79
5	Mutations in a Specific Human Serum Albumin Thyroxine Binding Site Define the Structural Basis of Familial Dysalbuminemic Hyperthyroxinemia. <i>Journal of Biological Chemistry</i> , 1996, 271, 19110-19117.	3.4	51
6	Inhaled Anesthetic Binding Sites in Human Serum Albumin. <i>Journal of Biological Chemistry</i> , 2000, 275, 30439-30444.	3.4	48
7	Mutagenesis Studies of Thyroxine Binding to Human Serum Albumin Define an Important Structural Characteristic of Subdomain 2A. <i>Biochemistry</i> , 1997, 36, 7012-7017.	2.5	45
8	Probing the structure of the warfarin-binding site on human serum albumin using site-directed mutagenesis. <i>Proteins: Structure, Function and Bioinformatics</i> , 2002, 47, 116-125.	2.6	44
9	Comparative binding character of two general anaesthetics for sites on human serum albumin. <i>Biochemical Journal</i> , 2004, 380, 147-152.	3.7	43
10	Investigations of the effects of ethanol on warfarin binding to human serum albumin. <i>Journal of Biomedical Science</i> , 2000, 7, 114-121.	7.0	41
11	Human serum albumin and its structural variants mediate cholesterol efflux from cultured endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2003, 1640, 119-128.	4.1	41
12	Cellular Oxidant Stress and Advanced Glycation Endproducts of Albumin: Caveats of the Dichlorofluorescein Assay*. <i>Archives of Biochemistry and Biophysics</i> , 2002, 400, 15-25.	3.0	37
13	The Role of Electrostatic Interactions in Human Serum Albumin Binding and Stabilization by Halothane. <i>Journal of Biological Chemistry</i> , 2002, 277, 36373-36379.	3.4	37
14	Analysis of Tryptophan Fluorescence Lifetimes in a Series of Human Serum Albumin Mutants with Substitutions in Subdomain 2A. <i>Cell Biochemistry and Biophysics</i> , 2004, 40, 115-122.	1.8	36
15	Structural insights into human serum albumin-mediated prostaglandin catalysis. <i>Protein Science</i> , 2009, 11, 538-545.	7.6	35
16	Familial dysalbuminemic hyperthyroxinemia may result in altered warfarin pharmacokinetics. <i>Chemico-Biological Interactions</i> , 2000, 124, 161-172.	4.0	34
17	Utility of Serum Fatty Acid Concentrations as a Marker for Acute Myocardial Infarction and Their Potential Role in the Formation of Ischemia-Modified Albumin: A Pilot Study. <i>Clinical Chemistry</i> , 2009, 55, 1588-1590.	3.2	29
18	Effects of statins on the secretion of human serum albumin in cultured HepG2 cells. <i>Journal of Biomedical Science</i> , 2009, 16, 32.	7.0	23

#	ARTICLE	IF	CITATIONS
19	Truncated human serum albumin retains general anaesthetic binding activity. <i>Biochemical Journal</i> , 2005, 388, 39-45.	3.7	17
20	Structural Investigations of a New Familial Dysalbuminemic Hyperthyroxinemia Genotype. <i>Clinical Chemistry</i> , 1999, 45, 1248-1254.	3.2	15
21	Site-directed mutagenesis studies of human serum albumin define tryptophan at amino acid position 214 as the principal site for nitrosation. <i>Journal of Biomedical Science</i> , 2002, 9, 47-58.	7.0	15
22	Expression of a Human Serum Albumin Fragment (Consisting of Subdomains IA, IB, and IIA) and a Study of Its Properties. <i>IUBMB Life</i> , 1999, 48, 169-174.	3.4	12
23	Redox-Sensitivity and Site-Specificity of S- and N- Denitrosation in Proteins. <i>PLoS ONE</i> , 2010, 5, e14400.	2.5	10
24	Effects of human serum albumin complexed with free fatty acids on cell viability and insulin secretion in the hamster pancreatic β 2-cell line HIT-T15. <i>Life Sciences</i> , 2011, 88, 810-818.	4.3	10
25	Expression of a Human Serum Albumin Fragment (Consisting of Subdomains IA, IB, and IIA) and a Study of Its Properties. <i>IUBMB Life</i> , 1999, 48, 169-174.	3.4	9
26	Site-directed mutagenesis study of the role of histidine residues in the neutral-to-basic transition of human serum albumin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1724, 37-48.	2.4	9
27	A Neonatal Death Due to Medium-Chain Acyl-CoA Dehydrogenase Deficiency. <i>American Journal of Forensic Medicine and Pathology</i> , 2009, 30, 284-286.	0.8	8
28	Fatty acids bound to human serum albumin and its structural variants modulate apolipoprotein B secretion in HepG2 cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 717-724.	2.4	6
29	Case Studies and Enrichment References. , 2011, , 527-562.		4
30	Site-Directed Mutagenesis Studies of Human Serum Albumin Define Tryptophan at Amino Acid Position 214 as the Principal Site for Nitrosation. <i>Journal of Biomedical Science</i> , 2002, 9, 47-58.	7.0	1
31	Congestive heart failure: a case of protein misfolding. <i>Hawai'i Journal of Medicine & Public Health: A Journal of Asia Pacific Medicine & Public Health</i> , 2014, 73, 172-4.	0.4	1
32	Human serum albumin levels and cardiovascular risk factors in elderly Japanese-American men: the Honolulu Heart Program. <i>Hawaii Medical Journal</i> , 2007, 66, 148, 150-2.	0.4	1
33	Cellular oxidant stress mediated by advanced glycation endproducts: the role of native albumin. <i>International Congress Series</i> , 2002, 1245, 65-71.	0.2	0