Qing-Yu He

List of Publications by Year in Descending Order

268 papers	20,853 citations	50 h-index	141 g-index
283 ext. papers	30,893 ext. citations	5.7 avg, IF	7.13 L-index

#	Paper	IF	Citations
268	Alteration of mitochondrial protein succinylation against cellular oxidative stress in cancer.. *Military Medical Research*, **2022**, 9, 6	19.3	1
267	Targeting PFKL with penfluridol inhibits glycolysis and suppresses esophageal cancer tumorigenesis in an AMPK/FOXO3a/BIM-dependent manner.. *Acta Pharmaceutica Sinica B*, **2022**, 12, 1271-1287	15.5	4
266	C20orf24 promotes colorectal cancer progression by recruiting Rin1 to activate Rab5-mediated mitogen-activated protein kinase/extracellular signal-regulated kinase signalling.. *Clinical and Translational Medicine*, **2022**, 12, e796	5.7	1
265	Highly bioactive iridium metal-complex alleviates spinal cord injury via ROS scavenging and inflammation reduction.. *Biomaterials*, **2022**, 284, 121481	15.6	2
264	Identification and Tetramer Structure of Hemin-Binding Protein SPD_0310 Linked to Iron Homeostasis and Virulence of Streptococcus pneumoniae.. *MSystems*, **2022**, e0022122	7.6	0
263	Inhibition of nuclear deacetylase Sirtuin-1 induces mitochondrial acetylation and calcium overload leading to cell death. *Redox Biology*, **2022**, 53, 102334	11.3	1
262	Hsa-miR-335 enhances cell migration and invasion in lung adenocarcinoma through targeting Copine-1.. *MedComm*, **2021**, 2, 810-820	2.2	0
261	Proteomic Investigation of the Antibacterial Mechanism of -Cinnamaldehyde against. *Journal of Proteome Research*, **2021**, 20, 2319-2328	5.6	2
260	Ciprofloxacin-Resistant Displays Enhanced Resistance and Virulence in Iron-Restricted Conditions. *Journal of Proteome Research*, **2021**, 20, 2839-2850	5.6	1
259	Autoactivation of Translation Causes the Bloom of in Harmful Algal Blooms. *Journal of Proteome Research*, **2021**, 20, 3179-3187	5.6	0
258	Susceptibility to false discovery in biomarker research using liquid chromatography-high resolution mass spectrometry based untargeted metabolomics profiling. *Clinical and Translational Medicine*, **2021**, 11, e469	5.7	1
257	Targeting the NLRP3 inflammasome as new therapeutic avenue for inflammatory bowel disease. *Biomedicine and Pharmacotherapy*, **2021**, 138, 111442	7.5	6
256	Post-translational modifications of CDK5 and their biological roles in cancer.. *Molecular Biomedicine* , **2021**, 2, 22	3.1	1
255	Anti-allergic drug azelastine suppresses colon tumorigenesis by directly targeting ARF1 to inhibit IQGAP1-ERK-Drp1-mediated mitochondrial fission. *Theranostics*, **2021**, 11, 1828-1844	12.1	12
254	Sequential targeting of YAP1 and p21 enhances the elimination of senescent cells induced by the BET inhibitor JQ1. *Cell Death and Disease*, **2021**, 12, 121	9.8	2
253	Genome-wide identification of key regulatory lncRNAs in esophageal cancer metastasis. *Signal Transduction and Targeted Therapy*, **2021**, 6, 88	21	6
252	Phosphoproteome and Biological Evidence Revealed Abnormal Calcium Homeostasis in Keloid Fibroblasts and Induction of Aberrant Platelet Aggregation. *Journal of Proteome Research*, **2021**, 20, 2521-2532	5.6	1

251	Targeted Immunotherapies in Gastrointestinal Cancer: From Molecular Mechanisms to Implications. *Frontiers in Immunology*, **2021**, 12, 705999	8.4	5
250	MEST promotes lung cancer invasion and metastasis by interacting with VCP to activate NF-B signaling. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 301	12.8	2
249	Targeting PP2A with lomitapide suppresses colorectal tumorigenesis through the activation of AMPK/Beclin1-mediated autophagy. *Cancer Letters*, **2021**, 521, 281-293	9.9	4
248	Direct targeting of HSP90 with daurisoline destabilizes -catenin to suppress lung cancer tumorigenesis. *Cancer Letters*, **2020**, 489, 66-78	9.9	20
247	Direct Targeting of CREB1 with Imperatorin Inhibits TGF2-ERK Signaling to Suppress Esophageal Cancer Metastasis. *Advanced Science*, **2020**, 7, 2000925	13.6	21
246	C20orf27 Promotes Cell Growth and Proliferation of Colorectal Cancer via the TGFR-TAK1-NFB Pathway. *Cancers*, **2020**, 12,	6.6	4
245	Proteomic investigation into the action mechanism of berberine against Streptococcus pyogenes. *Journal of Proteomics*, **2020**, 215, 103666	3.9	14
244	Quantitative Mitochondrial Proteomics Reveals ANXA7 as a Crucial Factor in Mitophagy. *Journal of Proteome Research*, **2020**, 19, 1275-1284	5.6	4
243	Understanding the proteome encoded by "non-coding RNAs": new insights into human genome. *Science China Life Sciences*, **2020**, 63, 986-995	8.5	7
242	SPD_1495 Contributes to Capsular Polysaccharide Synthesis and Virulence in. *MSystems*, **2020**, 5,	7.6	4
241	A tumor suppressor enhancing module orchestrated by GATA4 denotes a therapeutic opportunity for GATA4 deficient HCC patients. *Theranostics*, **2020**, 10, 484-497	12.1	9
240	Inactivation of tumor suppressor gene Clusterin leads to hyperactivation of TAK1-NF-B signaling axis in lung cancer cells and denotes a therapeutic opportunity. *Theranostics*, **2020**, 10, 11520-11534	12.1	7
239	Curcumol Overcomes TRAIL Resistance of Non-Small Cell Lung Cancer by Targeting NRH:Quinone Oxidoreductase 2 (NQO2). *Advanced Science*, **2020**, 7, 2002306	13.6	18
238	Advances in targeted therapy for esophageal cancer. *Signal Transduction and Targeted Therapy*, **2020**, 5, 229	21	72
237	Echinatin suppresses esophageal cancer tumor growth and invasion through inducing AKT/mTOR-dependent autophagy and apoptosis. *Cell Death and Disease*, **2020**, 11, 524	9.8	20
236	Identification of miR-515-3p and its targets, vimentin and MMP3, as a key regulatory mechanism in esophageal cancer metastasis: functional and clinical significance. *Signal Transduction and Targeted Therapy*, **2020**, 5, 271	21	13
235	Quantitative secretome analysis of polymyxin B resistance in Escherichia coli. *Biochemical and Biophysical Research Communications*, **2020**, 530, 307-313	3.4	1
234	Epigenetics in Esophageal Cancer: From Mechanisms to Therapeutics. *Small Methods*, **2020**, 4, 2000391	12.8	2

233	Structure-based discovery of neoandrographolide as a novel inhibitor of Rab5 to suppress cancer growth. *Computational and Structural Biotechnology Journal*, **2020**, 18, 3936-3946	6.8	8
232	RNF128 Promotes Invasion and Metastasis Via the EGFR/MAPK/MMP-2 Pathway in Esophageal Squamous Cell Carcinoma. *Cancers*, **2019**, 11,	6.6	19
231	Multifaceted Stoichiometry Control of Bacterial Operons Revealed by Deep Proteome Quantification. *Frontiers in Genetics*, **2019**, 10, 473	4.5	3
230	Photocatalytic Protein Damage by Silver Nanoparticles Circumvents Bacterial Stress Response and Multidrug Resistance. *MSphere*, **2019**, 4,	5	13
229	Identification of miR-29c and its Target FBXO31 as a Key Regulatory Mechanism in Esophageal Cancer Chemoresistance: Functional Validation and Clinical Significance. *Theranostics*, **2019**, 9, 1599-1613	12.1	33
228	Adefovir dipivoxil sensitizes colon cancer cells to vemurafenib by disrupting the KCTD12-CDK1 interaction. *Cancer Letters*, **2019**, 451, 79-91	9.9	15
227	Lung cancer deficient in the tumor suppressor GATA4 is sensitive to TGFBR1 inhibition. *Nature Communications*, **2019**, 10, 1665	17.4	25
226	Lipoprotein SPD_1609 of Promotes Adherence and Invasion to Epithelial Cells Contributing to Bacterial Virulence. *Frontiers in Microbiology*, **2019**, 10, 1769	5.7	5
225	Proteomic Analysis Reveals that Odoroside A Triggers G2/M Arrest and Apoptosis in Colorectal Carcinoma Through ROS-p53 Pathway. *Proteomics*, **2019**, 19, e1900092	4.8	3
224	A hidden human proteome encoded by non-coding genes. *Nucleic Acids Research*, **2019**, 47, 8111-8125	20.1	59
223	Novel Mechanistic Insights into Bacterial Fluoroquinolone Resistance. *Journal of Proteome Research* , **2019**, 18, 3955-3966	5.6	10
222	Significance of integrin-linked kinase (ILK) in tumorigenesis and its potential implication as a biomarker and therapeutic target for human cancer. *American Journal of Cancer Research*, **2019**, 9, 186-197	4.4	29
221	Benzethonium chloride suppresses lung cancer tumorigenesis through inducing p38-mediated cyclin D1 degradation. *American Journal of Cancer Research*, **2019**, 9, 2397-2412	4.4	6
220	Advances of Proteomics in Novel PTM Discovery: Applications in Cancer Therapy. *Small Methods*, **2019**, 3, 1900041	12.8	17
219	Proteomics and the microbiome: pitfalls and potential. *Expert Review of Proteomics*, **2019**, 16, 501-511	4.2	14
218	Improved SILAC method for double labeling of bacterial proteome. *Journal of Proteomics*, **2019**, 194, 89-98	3.9	3
217	Dirhodium (II) complex interferes with iron-transport system to exert antibacterial action against Streptococcus pneumoniae. *Journal of Proteomics*, **2019**, 194, 160-167	3.9	6
216	Evolution and molecular mechanism of PitAs in iron transport of Streptococcus species. *Journal of Inorganic Biochemistry*, **2018**, 182, 113-123	4.2	4

215	Two zinc-binding domains in the transporter AdcA from facilitate high-affinity binding and fast transport of zinc. *Journal of Biological Chemistry*, **2018**, 293, 6075-6089	5.4	19
214	A novel strategy of integrated microarray analysis identifies CENPA, CDK1 and CDC20 as a cluster of diagnostic biomarkers in lung adenocarcinoma. *Cancer Letters*, **2018**, 425, 43-53	9.9	53
213	Comprehensive analysis of the lysine acetylome and its potential regulatory roles in the virulence of Streptococcus pneumoniae. *Journal of Proteomics*, **2018**, 176, 46-55	3.9	19
212	IGF2 induces CD133 expression in esophageal cancer cells to promote cancer stemness. *Cancer Letters*, **2018**, 425, 88-100	9.9	24
211	Transcriptional regulation of Runx2 by HSP90 controls osteosarcoma apoptosis via the AKT/GSK-3β-catenin signaling. *Journal of Cellular Biochemistry*, **2018**, 119, 948-959	4.7	18
210	Comparative Proteomics Analysis Identifies Cdc42-Cdc42BPA Signaling as Prognostic Biomarker and Therapeutic Target for Colon Cancer Invasion. *Journal of Proteome Research*, **2018**, 17, 265-275	5.6	9
209	Synephrine Hydrochloride Suppresses Esophageal Cancer Tumor Growth and Metastatic Potential through Inhibition of Galectin-3-AKT/ERK Signaling. *Journal of Agricultural and Food Chemistry*, **2018**, 66, 9248-9258	5.7	17
208	A Novel Iron Transporter SPD_1590 in Contributing to Bacterial Virulence Properties. *Frontiers in Microbiology*, **2018**, 9, 1624	5.7	8
207	Liensinine perchlorate inhibits colorectal cancer tumorigenesis by inducing mitochondrial dysfunction and apoptosis. *Food and Function*, **2018**, 9, 5536-5546	6.1	21
206	Cytotoxicity of Silver Nanoparticles Against Bacteria and Tumor Cells. *Current Protein and Peptide Science*, **2018**, 19, 525-536	2.8	30
205	Deep Coverage Tissue and Cellular Proteomics Revealed IL-1β Can Independently Induce the Secretion of TNF-Associated Proteins from Human Synoviocytes. *Journal of Immunology*, **2018**, 200, 821-833	5.3	8
204	Role of Mitochondria in Regulating Lutein and Chlorophyll Biosynthesis in under Heterotrophic Conditions. *Marine Drugs*, **2018**, 16,	6	5
203	Significance of prohibitin domain family in tumorigenesis and its implication in cancer diagnosis and treatment. *Cell Death and Disease*, **2018**, 9, 580	9.8	32
202	The mechanism of iron-compensation for manganese deficiency of Streptococcus pneumoniae. *Journal of Proteomics*, **2018**, 184, 62-70	3.9	5
201	Inhibition of Nrf2 enhances the anticancer effect of 6-O-angeloylenolin in lung adenocarcinoma. *Biochemical Pharmacology*, **2017**, 129, 43-53	6	27
200	The BET Bromodomain Inhibitor JQ1 Suppresses Chondrosarcoma Cell Growth via Regulation of YAP/p21/c-Myc Signaling. *Journal of Cellular Biochemistry*, **2017**, 118, 2182-2192	4.7	34
199	Cancer cell-secreted IGF2 instigates fibroblasts and bone marrow-derived vascular progenitor cells to promote cancer progression. *Nature Communications*, **2017**, 8, 14399	17.4	53
198	Isodeoxyelephantopin induces protective autophagy in lung cancer cells via Nrf2-p62-keap1 feedback loop. *Cell Death and Disease*, **2017**, 8, e2876	9.8	51

197	Motile hepatocellular carcinoma cells preferentially secret sugar metabolism regulatory proteins via exosomes. *Proteomics*, **2017**, 17, 1700103	4.8	23
196	MicroRNA-377 suppresses initiation and progression of esophageal cancer by inhibiting CD133 and VEGF. *Oncogene*, **2017**, 36, 3986-4000	9.2	102
195	Detergent-Insoluble Proteome Analysis Revealed Aberrantly Aggregated Proteins in Human Preeclampsia Placentas. *Journal of Proteome Research*, **2017**, 16, 4468-4480	5.6	21
194	Comparative Proteomics of Streptococcus pneumoniae Response to Vancomycin Treatment. *OMICS A Journal of Integrative Biology*, **2017**, 21, 531-539	3.8	4
193	Jolkinolide B induces apoptosis of colorectal carcinoma through ROS-ER stress-Ca-mitochondria dependent pathway. *Oncotarget*, **2017**, 8, 91223-91237	3.3	28
192	The flightless I protein interacts with RNA-binding proteins and is involved in the genome-wide mRNA post-transcriptional regulation in lung carcinoma cells. *International Journal of Oncology*, **2017**, 51, 347-361	4.4	3
191	Significance of PI3K/AKT signaling pathway in metastasis of esophageal squamous cell carcinoma and its potential as a target for anti-metastasis therapy. *Oncotarget*, **2017**, 8, 38755-38766	3.3	64
190	Proteomic analysis of mitochondria: biological and clinical progresses in cancer. *Expert Review of Proteomics*, **2017**, 14, 891-903	4.2	9
189	KCTD12 promotes tumorigenesis by facilitating CDC25B/CDK1/Aurora A-dependent G2/M transition. *Oncogene*, **2017**, 36, 6177-6189	9.2	31
188	Crucial residue Trp158 of lipoprotein PiaA stabilizes the ferrichrome-PiaA complex in Streptococcus pneumoniae. *Journal of Inorganic Biochemistry*, **2017**, 167, 150-156	4.2	9
187	Propafenone suppresses esophageal cancer proliferation through inducing mitochondrial dysfunction. *American Journal of Cancer Research*, **2017**, 7, 2245-2256	4.4	4
186	Competitive Binding Between Id1 and E2F1 to Cdc20 Regulates E2F1 Degradation and Thymidylate Synthase Expression to Promote Esophageal Cancer Chemoresistance. *Clinical Cancer Research*, **2016**, 22, 1243-55	12.9	42
185	The E3 ubiquitin ligase CHIP mediates ubiquitination and proteasomal degradation of PRMT5. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2016**, 1863, 335-46	4.9	43
184	ReactomePA: an R/Bioconductor package for reactome pathway analysis and visualization. *Molecular BioSystems*, **2016**, 12, 477-9		576
183	Genome-Wide and Experimental Resolution of Relative Translation Elongation Speed at Individual Gene Level in Human Cells. *PLoS Genetics*, **2016**, 12, e1005901	6	25
182	Integrated Translatomics with Proteomics to Identify Novel Iron-Transporting Proteins in Streptococcus pneumoniae. *Frontiers in Microbiology*, **2016**, 7, 78	5.7	28
181	Cytoskeleton-centric protein transportation by exosomes transforms tumor-favorable macrophages. *Oncotarget*, **2016**, 7, 67387-67402	3.3	42
180	hnRNPK inhibits GSK3□Ser9 phosphorylation, thereby stabilizing c-FLIP and contributes to TRAIL resistance in H1299 lung adenocarcinoma cells. *Scientific Reports*, **2016**, 6, 22999	4.9	20

179	Dynamic quantitative proteomics characterization of TNF-induced necroptosis. *Apoptosis: an International Journal on Programmed Cell Death*, **2016**, 21, 1438-1446	5.4	11
178	iTRAQ-Based Proteomics Revealed the Bactericidal Mechanism of Sodium New Houttuyfonate against Streptococcus pneumoniae. *Journal of Agricultural and Food Chemistry*, **2016**, 64, 6375-82	5.7	20
177	Phosphoproteome Characterization of Human Colorectal Cancer SW620 Cell-Derived Exosomes and New Phosphosite Discovery for C-HPP. *Journal of Proteome Research*, **2016**, 15, 4060-4072	5.6	29
176	Proteomic analysis of the copper resistance of Streptococcus pneumoniae. *Metallomics*, **2015**, 7, 448-54	4.5	14
175	Quest for Missing Proteins: Update 2015 on Chromosome-Centric Human Proteome Project. *Journal of Proteome Research*, **2015**, 14, 3415-31	5.6	50
174	Identification of Missing Proteins Defined by Chromosome-Centric Proteome Project in the Cytoplasmic Detergent-Insoluble Proteins. *Journal of Proteome Research*, **2015**, 14, 3693-709	5.6	25
173	ChIPseeker: an R/Bioconductor package for ChIP peak annotation, comparison and visualization. *Bioinformatics*, **2015**, 31, 2382-3	7.2	1036
172	DOSE: an R/Bioconductor package for disease ontology semantic and enrichment analysis. *Bioinformatics*, **2015**, 31, 608-9	7.2	360
171	Cytoplasmic hnRNPK interacts with GSK3 and is essential for the osteoclast differentiation. *Scientific Reports*, **2015**, 5, 17732	4.9	18
170	14-3-3 reduces DNA damage by interacting with and stabilizing proliferating cell nuclear antigen. *Journal of Cellular Biochemistry*, **2015**, 116, 158-69	4.7	12
169	Transfer RNAs Mediate the Rapid Adaptation of Escherichia coli to Oxidative Stress. *PLoS Genetics*, **2015**, 11, e1005302	6	66
168	Proteomic Analysis of Anticancer TCMs Targeted at Mitochondria. *Evidence-based Complementary and Alternative Medicine*, **2015**, 2015, 539260	2.3	14
167	Hunting Molecular Targets for Anticancer Reagents by Chemical Proteomics **2015**, 347-363		
166	Finding Missing Proteins from the Epigenetically Manipulated Human Cell with Stringent Quality Criteria. *Journal of Proteome Research*, **2015**, 14, 3645-57	5.6	18
165	Proteomic analysis on the antibacterial activity of a Ru(II) complex against Streptococcus pneumoniae. *Journal of Proteomics*, **2015**, 115, 107-16	3.9	12
164	How to discover new proteins-translatome profiling. *Science China Life Sciences*, **2014**, 57, 358-360	8.5	11
163	Varied metal-binding properties of lipoprotein PsaA in Streptococcus pneumoniae. *Journal of Biological Inorganic Chemistry*, **2014**, 19, 829-38	3.7	17
162	Omics evidence: single nucleotide variants transmissions on chromosome 20 in liver cancer cell lines. *Journal of Proteome Research*, **2014**, 13, 200-11	5.6	14

161	Systematic analyses of the transcriptome, translatome, and proteome provide a global view and potential strategy for the C-HPP. *Journal of Proteome Research*, **2014**, 13, 38-49	5.6	50
160	Id1-induced IGF-II and its autocrine/endocrine promotion of esophageal cancer progression and chemoresistance--implications for IGF-II and IGF-IR-targeted therapy. *Clinical Cancer Research*, **2014**, 20, 2651-62	12.9	56
159	Proteomic analysis of putative heme-binding proteins in Streptococcus pyogenes. *Metallomics*, **2014**, 6, 1451-9	4.5	0
158	Systematic analysis of missing proteins provides clues to help define all of the protein-coding genes on human chromosome 1. *Journal of Proteome Research*, **2014**, 13, 114-25	5.6	21
157	Direct interaction of 14-3-3 with ezrin promotes cell migration by regulating the formation of membrane ruffle. *Journal of Molecular Biology*, **2014**, 426, 3118-3133	6.5	11
156	Chromosome-8-coded proteome of Chinese Chromosome Proteome Data set (CCPD) 2.0 with partial immunohistochemical verifications. *Journal of Proteome Research*, **2014**, 13, 126-36	5.6	11
155	Resolving chromosome-centric human proteome with translating mRNA analysis: a strategic demonstration. *Journal of Proteome Research*, **2014**, 13, 50-9	5.6	35
154	Dioscin induced activation of p38 MAPK and JNK via mitochondrial pathway in HL-60 cell line. *European Journal of Pharmacology*, **2014**, 735, 52-8	5.3	21
153	Iterative genome correction largely improves proteomic analysis of nonmodel organisms. *Journal of Proteome Research*, **2014**, 13, 2724-34	5.6	13
152	FANSe2: a robust and cost-efficient alignment tool for quantitative next-generation sequencing applications. *PLoS ONE*, **2014**, 9, e94250	3.7	35
151	Chemical interference with iron transport systems to suppress bacterial growth of Streptococcus pneumoniae. *PLoS ONE*, **2014**, 9, e105953	3.7	10
150	Putative cobalt- and nickel-binding proteins and motifs in Streptococcus pneumoniae. *Metallomics*, **2013**, 5, 928-35	4.5	28
149	Qualitative and quantitative expression status of the human chromosome 20 genes in cancer tissues and the representative cell lines. *Journal of Proteome Research*, **2013**, 12, 151-61	5.6	19
148	A novel andrographolide derivative AL-1 exerts its cytotoxicity on K562 cells through a ROS-dependent mechanism. *Proteomics*, **2013**, 13, 169-78	4.8	21
147	Critical role of matrix metalloproteinase-9 in acute cold exposure-induced stroke in renovascular hypertensive rats. *Journal of Stroke and Cerebrovascular Diseases*, **2013**, 22, e477-85	2.8	3
146	Binomial probability distribution model-based protein identification algorithm for tandem mass spectrometry utilizing peak intensity information. *Journal of Proteome Research*, **2013**, 12, 328-35	5.6	10
145	Translating mRNAs strongly correlate to proteins in a multivariate manner and their translation ratios are phenotype specific. *Nucleic Acids Research*, **2013**, 41, 4743-54	20.1	107
144	Quantitative proteomics characterization on the antitumor effects of isodeoxyelephantopin against nasopharyngeal carcinoma. *Proteomics*, **2013**, 13, 3222-32	4.8	19

143	Dispec: a novel peptide scoring algorithm based on peptide matching discriminability. *PLoS ONE*, **2013**, 8, e62724	3.7	3
142	Protective effects of andrographolide analogue AL-1 on ROS-induced RIN-m□cell death by inducing ROS generation. *PLoS ONE*, **2013**, 8, e63656	3.7	14
141	Lipoprotein FtsB in Streptococcus pyogenes binds ferrichrome in two steps with residues Tyr137 and Trp204 as critical ligands. *PLoS ONE*, **2013**, 8, e65682	3.7	6
140	Chemical proteomics to identify molecular targets of small compounds. *Current Molecular Medicine*, **2013**, 13, 1175-91	2.5	2
139	Identification of Tumor Antigens as Targets for Novel Antitumor Therapies **2013**, 217-230		
138	Application of subproteomics in the characterization of Gram-positive bacteria. *Journal of Proteomics*, **2012**, 75, 2803-10	3.9	11
137	Ruthenium methylimidazole complexes induced apoptosis in lung cancer A549 cells through intrinsic mitochondrial pathway. *Biochimie*, **2012**, 94, 345-53	4.6	49
136	Genistein-induced mitotic arrest of gastric cancer cells by downregulating KIF20A, a proteomics study. *Proteomics*, **2012**, 12, 2391-9	4.8	61
135	LXtoo: an integrated live Linux distribution for the bioinformatics community. *BMC Research Notes*, **2012**, 5, 360	2.3	3
134	clusterProfiler: an R package for comparing biological themes among gene clusters. *OMICS A Journal of Integrative Biology*, **2012**, 16, 284-7	3.8	9093
133	Phosphoproteome profile of human lung cancer cell line A549. *Molecular BioSystems*, **2011**, 7, 472-9		12
132	Characterization of phosphoproteins in gastric cancer secretome. *OMICS A Journal of Integrative Biology*, **2011**, 15, 83-90	3.8	12
131	Multiple pathways were involved in tubeimoside-1-induced cytotoxicity of HeLa cells. *Journal of Proteomics*, **2011**, 75, 491-501	3.9	19
130	Identification of novel signaling components in genistein-regulated signaling pathways by quantitative phosphoproteomics. *Journal of Proteomics*, **2011**, 75, 695-707	3.9	13
129	A new method for measuring functional similarity of microRNAs. *Journal of Integrated OMICS*, **2011**, 1,	0.5	3
128	Overview of the metallometabolomic methodology for metal-based drug metabolism. *Current Drug Metabolism*, **2011**, 12, 287-99	3.5	11
127	Functional similarity analysis of human virus-encoded miRNAs. *Journal of Clinical Bioinformatics*, **2011**, 1, 15		12
126	Proteomic analysis of excretory secretory products from Clonorchis sinensis adult worms: molecular characterization and serological reactivity of a excretory-secretory antigen-fructose-1,6-bisphosphatase. *Parasitology Research*, **2011**, 109, 737-44	2.4	49

125	The expression and clinical significance of CLIC1 and HSP27 in lung adenocarcinoma. *Tumor Biology*, **2011**, 32, 1199-208	2.9	30
124	Subcellular proteomics revealed the epithelial-mesenchymal transition phenotype in lung cancer. *Proteomics*, **2011**, 11, 429-39	4.8	41
123	Putative copper- and zinc-binding motifs in Streptococcus pneumoniae identified by immobilized metal affinity chromatography and mass spectrometry. *Proteomics*, **2011**, 11, 3288-98	4.8	40
122	Global identification of miR-373-regulated genes in breast cancer by quantitative proteomics. *Proteomics*, **2011**, 11, 912-20	4.8	66
121	Phosphoproteome analysis of the pathogenic bacterium Helicobacter pylori reveals over-representation of tyrosine phosphorylation and multiply phosphorylated proteins. *Proteomics*, **2011**, 11, 1449-61	4.8	53
120	Proteomics characterization of gastrokine 1-induced growth inhibition of gastric cancer cells. *Proteomics*, **2011**, 11, 3657-64	4.8	35
119	Identification of potential biomarkers for predicting acute dermal irritation by proteomic analysis. *Journal of Applied Toxicology*, **2011**, 31, 762-72	4.1	16
118	Bacterial proteome of streptococcus pneumoniae through multidimensional separations coupled with LC-MS/MS. *OMICS A Journal of Integrative Biology*, **2011**, 15, 477-82	3.8	19
117	Proteomic analysis of membrane proteins from Streptococcus pneumoniae with multiple separation methods plus high accuracy mass spectrometry. *OMICS A Journal of Integrative Biology*, **2011**, 15, 683-94	3.8	14
116	Identification of ubiquitinated proteins from human multiple myeloma U266 cells by proteomics. *Biomedical and Environmental Sciences*, **2011**, 24, 422-30	1.1	8
115	Quantitative phosphoproteomics of proteasome inhibition in multiple myeloma cells. *PLoS ONE*, **2010**, 5, e13095	3.7	25
114	Phosphoproteomic analysis reveals the multiple roles of phosphorylation in pathogenic bacterium Streptococcus pneumoniae. *Journal of Proteome Research*, **2010**, 9, 275-82	5.6	134
113	Epidermal growth factor-induced epithelial-mesenchymal transition in human esophageal carcinoma cells--a model for the study of metastasis. *Cancer Letters*, **2010**, 296, 88-95	9.9	25
112	Heavy metals chromium and neodymium reduced phosphorylation level of heat shock protein 27 in human keratinocytes. *Toxicology in Vitro*, **2010**, 24, 1098-104	3.6	22
111	Identification and characterization of molecular targets of natural products by mass spectrometry. *Mass Spectrometry Reviews*, **2010**, 29, 126-55	11	51
110	Iron-containing lipoprotein SiaA in SiaABC, the primary heme transporter of Streptococcus pyogenes. *Journal of Biological Inorganic Chemistry*, **2010**, 15, 1265-73	3.7	7
109	Phosphoproteomic analysis of primary human multiple myeloma cells. *Journal of Proteomics*, **2010**, 73, 1381-90	3.9	24
108	Global phosphoproteomic effects of natural tyrosine kinase inhibitor, genistein, on signaling pathways. *Proteomics*, **2010**, 10, 976-86	4.8	71

107	Proteomic analysis reveals novel binding partners of MIP-T3 in human cells. *Proteomics*, **2010**, 10, 2337-47	4.8	14
106	The preventive effect of oral EGCG in a fetal alcohol spectrum disorder mouse model. *Alcoholism: Clinical and Experimental Research*, **2010**, 34, 1929-36	3.7	21
105	Detection of Abundant Proteins in Multiple Myeloma Cells by Proteomics. *Journal of Proteomics and Bioinformatics*, **2010**, 03, 005-009	2.1	4
104	Signaling Networks in Gastric Cancer Cells Revealed by Phosphoproteomics. *Journal of Proteomics and Bioinformatics*, **2010**, 03, 113-120	2.1	4
103	Glucose-regulated protein 78 is an intracellular antiviral factor against hepatitis B virus. *Molecular and Cellular Proteomics*, **2009**, 8, 2582-94	7.6	41
102	Genomics and Proteomics in Drug Design and Discovery **2009**, 561-573		2
101	Transcriptomic and proteomic approach to studying SNX-2112-induced K562 cells apoptosis and anti-leukemia activity in K562-NOD/SCID mice. *FEBS Letters*, **2009**, 583, 1859-66	3.8	33
100	Id-1 promotes tumorigenicity and metastasis of human esophageal cancer cells through activation of PI3K/AKT signaling pathway. *International Journal of Cancer*, **2009**, 125, 2576-85	7.5	96
99	Mammary serine protease inhibitor inhibits epithelial growth factor-induced epithelial-mesenchymal transition of esophageal carcinoma cells. *Cancer*, **2009**, 115, 36-48	6.4	25
98	Calpain-truncated CRMP-3 and -4 contribute to potassium deprivation-induced apoptosis of cerebellar granule neurons. *Proteomics*, **2009**, 9, 3712-28	4.8	27
97	Iron depletion decreases proliferation and induces apoptosis in a human colonic adenocarcinoma cell line, Caco2. *Journal of Inorganic Biochemistry*, **2009**, 103, 1074-81	4.2	20
96	Iron acquisition by Streptococcus species: An updated review. *Frontiers of Biology in China: Selected Publications From Chinese Universities*, **2009**, 4, 392-401		8
95	Proteomic and functional analyses reveal a dual molecular mechanism underlying arsenic-induced apoptosis in human multiple myeloma cells. *Journal of Proteome Research*, **2009**, 8, 3006-19	5.6	51
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