

# Hsuan-Cheng Huang

## List of Publications by Year in descending order

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164  
papers

9,442  
citations

41344

49  
h-index

42399

92  
g-index

168  
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168  
docs citations

168  
times ranked

10762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of a Narrow Charmoniumlike State in Exclusive $B^0 \rightarrow K^0 \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2003, 91, 262001.	7.8	1,526
2	Observation of Large CP Violation in the Neutral B Meson System. <i>Physical Review Letters</i> , 2001, 87, 091802.	7.8	471
3	Small molecules targeting severe acute respiratory syndrome human coronavirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10012-10017.	7.1	458
4	Large-scale identification of protein-protein interaction of <i>Escherichia coli</i> K-12. <i>Genome Research</i> , 2006, 16, 686-691.	5.5	368
5	Observation of Double $c\bar{c}$ Production in $e^+e^-$ Annihilation at $\sqrt{s} = 10.6$ GeV. <i>Physical Review Letters</i> , 2002, 89, 142001.	7.8	268
6	Observation of the $D_s(2317)$ and $D_s(2457)$ in B Decays. <i>Physical Review Letters</i> , 2003, 91, 262002.	7.8	229
7	Study of $B^0 \rightarrow D^{*0} \pi^0$ ( $D^{*0} \rightarrow D^{(*)} \pi^0$ ) decays. <i>Physical Review D</i> , 2004, 69, .	4.7	221
8	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002, 66, .	4.7	177
9	Observation of the $\psi(2S)$ in Exclusive $B^0 \rightarrow K^0 \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2002, 89, 102001.	7.8	141
10	Evidence for $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , 2003, 91, 261801.	7.8	140
11	Evidence for Direct CP Violation in $B^0 \rightarrow K^0 \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2004, 93, 191802.	7.8	129
12	Measurements of the $D_s$ Resonance Properties. <i>Physical Review Letters</i> , 2004, 92, 012002.	7.8	127
13	Comparative analysis of differentially expressed genes in normal and white spot syndrome virus infected <i>Penaeus monodon</i> . <i>BMC Genomics</i> , 2007, 8, 120.	2.8	116
14	Measurement of Branching Fractions and Polarization in $B^0 \rightarrow K^{*0} \pi^0$ Decays. <i>Physical Review Letters</i> , 2003, 91, 201801.	7.8	109
15	Predicting essential genes based on network and sequence analysis. <i>Molecular BioSystems</i> , 2009, 5, 1672.	2.9	109
16	TCM GeneDIT: a database for associated traditional Chinese medicine, gene and disease information using text mining. <i>BMC Complementary and Alternative Medicine</i> , 2008, 8, 58.	3.7	107
17	Observation of $B^0 \rightarrow \rho^0 \pi^0$ . <i>Physical Review Letters</i> , 2002, 88, 181803.	7.8	105
18	Characterization of microRNA-regulated protein-protein interaction network. <i>Proteomics</i> , 2008, 8, 1975-1979.	2.2	105

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19	Androgen pathway stimulates MicroRNA-216a transcription to suppress the tumor suppressor in lung cancer-1 gene in early hepatocarcinogenesis. <i>Hepatology</i> , 2012, 56, 632-643.	7.3	98
20	A new application of microwave technology to proteomics. <i>Proteomics</i> , 2005, 5, 840-842.	2.2	93
21	Observation of $B^0 \rightarrow D^{(*)} \rho^{\pm}$ . <i>Physical Review Letters</i> , 2002, 89, 151802.	7.8	90
22	Observation of $B^0 \rightarrow \rho^{\pm} \pi^{\mp}$ Decays. <i>Physical Review Letters</i> , 2003, 91, 221801.	7.8	90
23	Upper Bound on the Decay $\tilde{\chi}_1^0 \rightarrow \gamma \tilde{\chi}_1^{\pm}$ from the Belle Detector. <i>Physical Review Letters</i> , 2004, 92, 171802.	7.8	88
24	Discovery of biomarkers for gastric cancer: A proteomics approach. <i>Journal of Proteomics</i> , 2012, 75, 3081-3097.	2.4	85
25	Coregulation of transcription factors and microRNAs in human transcriptional regulatory network. <i>BMC Bioinformatics</i> , 2011, 12, S41.	2.6	84
26	Measurement of Time-Dependent CP-Violating Asymmetries in $B^0 \rightarrow \pi^+ K^0$ , $K^+ K^0$ , and $B^0 \rightarrow \pi^0 K^0$ Decays. <i>Physical Review Letters</i> , 2003, 91, 261602.	7.8	82
27	Observation of the Decay $B^0 \rightarrow K^+ K^0$ . <i>Physical Review Letters</i> , 2001, 88, 021801.	7.8	80
28	Observation of $B^0 \rightarrow K^+ K^0$ , $B^0 \rightarrow \pi^+ \pi^0$ . <i>Physical Review Letters</i> , 2003, 91, 261601.	7.8	79
29	Integrative network analysis reveals active microRNAs and their functions in gastric cancer. <i>BMC Systems Biology</i> , 2011, 5, 99.	3.0	78
30	ValidNESs: a database of validated leucine-rich nuclear export signals. <i>Nucleic Acids Research</i> , 2013, 41, D338-D343.	14.5	75
31	Measurement of Branching Fractions for $B^0 \rightarrow \pi^+ \pi^0$ , $B^0 \rightarrow \pi^0 \pi^0$ , and $B^0 \rightarrow K^+ K^0$ Decays. <i>Physical Review Letters</i> , 2001, 87, 101801.	7.8	74
32	Anatomical and transcriptional dynamics of maize embryonic leaves during seed germination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3979-3984.	7.1	74
33	Study of three-body charmless B decays. <i>Physical Review D</i> , 2002, 65, .	4.7	73
34	Methylomic Analysis Identifies Frequent DNA Methylation of Zinc Finger Protein 582 (ZNF582) in Cervical Neoplasms. <i>PLoS ONE</i> , 2012, 7, e41060.	2.5	72
35	Quantitative Proteomic and Genomic Profiling Reveals Metastasis-Related Protein Expression Patterns in Gastric Cancer Cells. <i>Journal of Proteome Research</i> , 2006, 5, 2727-2742.	3.7	71
36	Observation of $B^0 \rightarrow \pi^+ \rho^0$ , $B^0 \rightarrow \pi^0 \rho^0$ , and $B^0 \rightarrow \pi^+ \rho^+$ . <i>Physical Review Letters</i> , 2004, 92, 131801.	7.8	68

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37	Ectopic ATP Synthase Blockade Suppresses Lung Adenocarcinoma Growth by Activating the Unfolded Protein Response. <i>Cancer Research</i> , 2012, 72, 4696-4706.	0.9	68
38	Observation of Large CP Violation and Evidence for Direct CP Violation in $B^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2004, 93, 021601.	7.8	67
39	Silencing of miR-124 induces neuroblastoma SK-N-SH cell differentiation, cell cycle arrest and apoptosis through promoting AHR. <i>FEBS Letters</i> , 2011, 585, 3582-3586.	2.8	67
40	Observation of $B^0 \rightarrow \pi^+ \pi^-$ . <i>Physical Review Letters</i> , 2003, 90, 201802.	7.8	61
41	Co-expression analysis identifies long noncoding RNA <i>SNHG1</i> as a novel predictor for event-free survival in neuroblastoma. <i>Oncotarget</i> , 2016, 7, 58022-58037.	1.8	59
42	Measurement of the Electroweak Penguin Process $B^0 \rightarrow X_s^+ X_s^-$ . <i>Physical Review Letters</i> , 2003, 90, 021801.	7.8	57
43	GeneNetwork: an interactive tool for reconstruction of genetic networks using microarray data. <i>Bioinformatics</i> , 2004, 20, 3691-3693.	4.1	57
44	Ganoderma lucidum polysaccharides in human monocytic leukemia cells: from gene expression to network construction. <i>BMC Genomics</i> , 2007, 8, 411.	2.8	57
45	MicroRNA-Regulated Protein-Protein Interaction Networks and Their Functions in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2013, 14, 11560-11606.	4.1	56
46	Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , 2004, 69, .	4.7	55
47	Reviewing Ligand-Based Rational Drug Design: The Search for an ATP Synthase Inhibitor. <i>International Journal of Molecular Sciences</i> , 2011, 12, 5304-5318.	4.1	53
48	Crosstalk between transcription factors and microRNAs in human protein interaction network. <i>BMC Systems Biology</i> , 2012, 6, 18.	3.0	53
49	Integrating Phosphoproteomics and Bioinformatics to Study Brassinosteroid-Regulated Phosphorylation Dynamics in Arabidopsis. <i>BMC Genomics</i> , 2015, 16, 533.	2.8	52
50	Comprehensive methylome analysis of ovarian tumors reveals hedgehog signaling pathway regulators as prognostic DNA methylation biomarkers. <i>Epigenetics</i> , 2013, 8, 624-634.	2.7	51
51	Observation of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002, 66, .	4.7	48
52	Functional Analysis and Characterization of Differential Coexpression Networks. <i>Scientific Reports</i> , 2015, 5, 13295.	3.3	46
53	Observation of the Color-Suppressed Decay $B^0 \rightarrow D^0 \pi^0$ . <i>Physical Review Letters</i> , 2002, 88, 052002.	7.8	45
54	Observation of the Decay $B^0 \rightarrow \pi^+ \pi^-$ . <i>Physical Review Letters</i> , 2003, 90, 121802.	7.8	45

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55	Dynamic functional modules in co-expressed protein interaction networks of dilated cardiomyopathy. <i>BMC Systems Biology</i> , 2010, 4, 138.	3.0	45
56	Lengthening of 3'UTR increases with morphological complexity in animal evolution. <i>Bioinformatics</i> , 2012, 28, 3178-3181.	4.1	45
57	Radiative B Meson Decays into $K^0_S$ and $K^0_L$ Final States. <i>Physical Review Letters</i> , 2002, 89, 231801.	7.8	43
58	Integrating transcriptomics and proteomics to show that tanshinone IIA suppresses cell growth by blocking glucose metabolism in gastric cancer cells. <i>BMC Genomics</i> , 2015, 16, 41.	2.8	42
59	DockCoV2: a drug database against SARS-CoV-2. <i>Nucleic Acids Research</i> , 2021, 49, D1152-D1159.	14.5	42
60	Evidence for CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ decays and constraints on the CKM angle $\beta$ . <i>Physical Review D</i> , 2003, 68, .	4.7	41
61	Combination therapy targeting ectopic ATP synthase and 26S proteasome induces ER stress in breast cancer cells. <i>Cell Death and Disease</i> , 2014, 5, e1540-e1540.	6.3	41
62	Observation of $D_s^+ \rightarrow K^+ \pi^0$ and Evidence for $D_s^+ \rightarrow \pi^+ \pi^0$ Final States in Neutral B Decays. <i>Physical Review Letters</i> , 2002, 89, 231804.	7.8	40
63	Observation of $B^+ \rightarrow \pi^+ (3770) K^+$ . <i>Physical Review Letters</i> , 2004, 93, 051803.	7.8	40
64	Improved measurements of the branching fractions for $B^+ \rightarrow K^+ \pi^+ \pi^-$ , $B^+ \rightarrow K^+ \pi^+ \pi^0$ , and $B^+ \rightarrow K^+ K^+ K^-$ decays. <i>Physical Review D</i> , 2004, 69, .	4.7	40
65	<i>Ganoderma lucidum</i> Polysaccharides Induce Macrophage-Like Differentiation in Human Leukemia THP-1 Cells via Caspase and p53 Activation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-13.	1.2	39
66	Identification of 14 miRNAs in human gastric cancer cells and its potency as a diagnostic and prognostic biomarker. <i>Proteomics</i> , 2011, 11, 2423-2439.	2.2	38
67	Phosphoproteomic Analysis of <i>Rhodospseudomonas palustris</i> Reveals the Role of Pyruvate Phosphate Dikinase Phosphorylation in Lipid Production. <i>Journal of Proteome Research</i> , 2012, 11, 5362-5375.	3.7	37
68	MCM2-regulated functional networks in lung cancer by multi-dimensional proteomic approach. <i>Scientific Reports</i> , 2017, 7, 13302.	3.3	37
69	Unveiling MYCN regulatory networks in neuroblastoma via integrative analysis of heterogeneous genomics data. <i>Oncotarget</i> , 2016, 7, 36293-36310.	1.8	37
70	Measurement of $K^+ K^-$ production in two-photon collisions in the resonant-mass region. <i>European Physical Journal C</i> , 2003, 32, 323-336.	3.9	36
71	Profiling Lipid-protein Interactions Using Nonquenched Fluorescent Liposomal Nanovesicles and Proteome Microarrays. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1177-1190.	3.8	36
72	Oncoprotein ZNF322A transcriptionally deregulates alpha-adducin, cyclin D1 and p53 to promote tumor growth and metastasis in lung cancer. <i>Oncogene</i> , 2016, 35, 2357-2369.	5.9	35

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73	Identification of a gut microbiota member that ameliorates DSS-induced colitis in intestinal barrier enhanced Dusp6-deficient mice. <i>Cell Reports</i> , 2021, 37, 110016.	6.4	35
74	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. <i>Physical Review D</i> , 2003, 67, .	4.7	34
75	MelInfoText: associated gene methylation and cancer information from text mining. <i>BMC Bioinformatics</i> , 2008, 9, 22.	2.6	34
76	Revealing the Molecular Mechanism of Gastric Cancer Marker Annexin A4 in Cancer Cell Proliferation Using Exon Arrays. <i>PLoS ONE</i> , 2012, 7, e44615.	2.5	34
77	Measurement of $ V_{ub} $ Using Inclusive $B \rightarrow Xu, \bar{1}/2$ Decays with a Novel Xu-Reconstruction Method. <i>Physical Review Letters</i> , 2004, 92, 101801.	7.8	32
78	Studies of $B^0 \rightarrow B^0$ mixing properties with inclusive dilepton events. <i>Physical Review D</i> , 2003, 67, .	4.7	30
79	Essential Core of Protein-Protein Interaction Network in <i>Escherichia coli</i> . <i>Journal of Proteome Research</i> , 2009, 8, 1925-1931.	3.7	30
80	Dissecting the Human Protein-Protein Interaction Network via Phylogenetic Decomposition. <i>Scientific Reports</i> , 2014, 4, 7153.	3.3	30
81	Observation of $B \rightarrow J/\psi K^0(1270)$ . <i>Physical Review Letters</i> , 2001, 87, 161601.	7.8	29
82	Measurement of Branching Fractions for $B \rightarrow \bar{1}cK^0(*)$ Decays. <i>Physical Review Letters</i> , 2003, 90, 071801.	7.8	29
83	Differential MicroRNA Regulation Correlates with Alternative Polyadenylation Pattern between Breast Cancer and Normal Cells. <i>PLoS ONE</i> , 2013, 8, e56958.	2.5	29
84	Observation of $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 K^{*0}$ Decays. <i>Physical Review Letters</i> , 2003, 90, 141802.	7.8	28
85	Search for $B^0 \rightarrow l^+ l^-$ at the Belle detector. <i>Physical Review D</i> , 2003, 68, .	4.7	28
86	Observation of the decays $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	4.1	28
87	Observation of Cabibbo Suppressed $B \rightarrow D(*) K^0$ Decays at Belle. <i>Physical Review Letters</i> , 2001, 87, 111801.	7.8	27
88	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , 2002, 65, .	4.7	27
89	Study of time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ decays. <i>Physical Review D</i> , 2003, 67, .	4.7	27
90	Middle Infrared Radiation Induces G2/M Cell Cycle Arrest in A549 Lung Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e54117.	2.5	27

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91	Aryl Hydrocarbon Receptor Downregulates MYCN Expression and Promotes Cell Differentiation of Neuroblastoma. PLoS ONE, 2014, 9, e88795.	2.5	27
92	Perturbational Gene-Expression Signatures for Combinatorial Drug Discovery. IScience, 2019, 15, 291-306.	4.1	27
93	Quantitative Proteomic Analysis of Human Lung Tumor Xenografts Treated with the Ectopic ATP Synthase Inhibitor Citreoviridin. PLoS ONE, 2013, 8, e70642.	2.5	26
94	Bioinformatics. Methods in Molecular Biology, 2007, 382, 405-416.	0.9	26
95	MicroRNA-mediated networks underlie immune response regulation in papillary thyroid carcinoma. Scientific Reports, 2014, 4, 6495.	3.3	25
96	Study of $B^0 \rightarrow D^0 \ell^+ \ell^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 553, 159-166.	4.1	24
97	Charmless hadronic two-body B meson decays. Physical Review D, 2002, 66, .	4.7	23
98	Temporal Phosphoproteome Dynamics Induced by an ATP Synthase Inhibitor Citreoviridin*. Molecular and Cellular Proteomics, 2015, 14, 3284-3298.	3.8	23
99	Study of CP-Violating Asymmetries in $B^0 \rightarrow \ell^+ \ell^-$ Decays. Physical Review Letters, 2002, 89, 071801.	7.8	21
100	RNA-Binding Proteomics Reveals MATR3 Interacting with lncRNA SNHG1 To Enhance Neuroblastoma Progression. Journal of Proteome Research, 2019, 18, 406-416.	3.7	21
101	Proteomics analysis of a novel compound: Cyclic RGD in breast carcinoma cell line MCF-7. Proteomics, 2006, 6, 2991-3000.	2.2	20
102	Helicobacter pylori Disrupts Host Cell Membranes, Initiating a Repair Response and Cell Proliferation. International Journal of Molecular Sciences, 2012, 13, 10176-10192.	4.1	20
103	Quantitative Proteomics Reveals Diverse Roles of miR-148a from Gastric Cancer Progression to Neurological Development. Journal of Proteome Research, 2013, 12, 3993-4004.	3.7	20
104	Measurement of branching fraction ratios and CP asymmetries in $B^0 \rightarrow D^0 \ell^+ \ell^-$ . Physical Review D, 2003, 68, .	4.7	19
105	ProteMiner-SSM: a web server for efficient analysis of similar protein tertiary substructures. Nucleic Acids Research, 2004, 32, W76-W82.	14.5	19
106	Evidence for $B^0 \rightarrow \ell^+ \ell^- K$ . Physical Review Letters, 2003, 91, 241802.	7.8	18
107	Identification of MicroRNA 395a in 24-Epibrassinolide-Regulated Root Growth of Arabidopsis thaliana Using MicroRNA Arrays. International Journal of Molecular Sciences, 2013, 14, 14270-14286.	4.1	18
108	Identification of lncRNA functions in lung cancer based on associated protein-protein interaction modules. Scientific Reports, 2016, 6, 35939.	3.3	18

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109	Enhancement of the IFN- $\gamma$ -induced host signature informs repurposed drugs for COVID-19. <i>Heliyon</i> , 2020, 6, e05646.	3.2	18
110	Evidence for $B \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , 2004, 93, 131803.	7.8	17
111	Lipopolysaccharide-stimulated responses in rat aortic endothelial cells by a systems biology approach. <i>Proteomics</i> , 2006, 6, 5915-5928.	2.2	17
112	High-risk, Expression-Based Prognostic Long Noncoding RNA Signature in Neuroblastoma. <i>JNCI Cancer Spectrum</i> , 2018, 2, pky015.	2.9	17
113	Measurements of branching fractions and CP asymmetries in $B \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2005, 71, .	4.7	16
114	Quantitative Proteomics Reveals Middle Infrared Radiation-Interfered Networks in Breast Cancer Cells. <i>Journal of Proteome Research</i> , 2015, 14, 1250-1262.	3.7	14
115	Quantitative Proteomics of Th-MYCN Transgenic Mice Reveals Aurora Kinase Inhibitor Altered Metabolic Pathways and Enhanced ACADM To Suppress Neuroblastoma Progression. <i>Journal of Proteome Research</i> , 2019, 18, 3850-3866.	3.7	14
116	Therapeutic Targeting of Non-oncogene Dependencies in High-risk Neuroblastoma. <i>Clinical Cancer Research</i> , 2019, 25, 4063-4078.	7.0	14
117	Investigating the role of super-enhancer RNAs underlying embryonic stem cell differentiation. <i>BMC Genomics</i> , 2019, 20, 896.	2.8	14
118	Measurement of the $B^0 \rightarrow B^0$ Mixing Parameter $\phi$ using Semileptonic $B^0$ Decays. <i>Physical Review Letters</i> , 2002, 89, 251803.	7.8	13
119	Search for the Lepton-Flavor-Violating Decay $\tilde{\nu}_\tau \rightarrow \tau \nu_\mu$ at Belle. <i>Physical Review Letters</i> , 2004, 93, 081803.	7.8	13
120	Observation of $\pi^0 \pi^0$ Production in $B$ Meson Decay. <i>Physical Review Letters</i> , 2002, 89, 011803.	7.8	12
121	Observation of $B \rightarrow \pi^0 \pi^0$ Decay. <i>Physical Review Letters</i> , 2002, 89, 191801.	7.8	12
122	Observation of Radiative $B \rightarrow \pi^0 \pi^0$ Decays. <i>Physical Review Letters</i> , 2004, 92, 051801.	7.8	12
123	Improved measurement of the partial-rate CP asymmetry in $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2003, 68, .	4.7	11
124	Measurement of the $B^0 \rightarrow B^0$ mixing rate with $B^0(B^0) \rightarrow D^* \pi^0$ partial reconstruction. <i>Physical Review D</i> , 2003, 67, .	4.7	11
125	Observation of the Radiative Decay $D^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , 2004, 92, 101803.	7.8	11
126	An apoptosis-related gene network induced by novel compound RGD in human breast cancer cells. <i>FEBS Letters</i> , 2007, 581, 3517-3522.	2.8	11



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127	A Large-Scale Gene Expression Intensity-Based Similarity Metric for Drug Repositioning. <i>IScience</i> , 2018, 7, 40-52.	4.1	11
128	Multiomics Reveals Ectopic ATP Synthase Blockade Induces Cancer Cell Death via a lncRNA-mediated Phospho-signaling Network. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1805-1825.	3.8	11
129	Revealing the Functions of the Transketolase Enzyme Isoforms in <i>Rhodopseudomonas palustris</i> Using a Systems Biology Approach. <i>PLoS ONE</i> , 2011, 6, e28329.	2.5	10
130	DynaPho: a web platform for inferring the dynamics of time-series phosphoproteomics. <i>Bioinformatics</i> , 2017, 33, 3664-3666.	4.1	9
131	ZNF322A-mediated protein phosphorylation induces autophagosome formation through modulation of IRS1-AKT glucose uptake and HSP-elicited UPR in lung cancer. <i>Journal of Biomedical Science</i> , 2020, 27, 75.	7.0	9
132	First measurement of the T-violating muon polarization in the decay $K^+ \rightarrow \pi^+ \pi^0 \nu \mu$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 562, 166-172.	4.1	8
133	Studies of the Decay $B^0 \rightarrow D^+ \pi^-$ . <i>Physical Review Letters</i> , 2003, 90, 131803.	7.8	8
134	Modularity of <i>Escherichia coli</i> sRNA regulation revealed by sRNA-target and protein network analysis. <i>BMC Bioinformatics</i> , 2010, 11, S11.	2.6	8
135	The effect of narrow bandwidth infrared radiation on the growth of <i>Escherichia coli</i> . <i>Applied Physics Letters</i> , 2011, 99, 163704.	3.3	8
136	Deciphering molecular determinants of chemotherapy in gastrointestinal malignancy using systems biology approaches. <i>Drug Discovery Today</i> , 2014, 19, 1402-1409.	6.4	8
137	Phosphoproteome Analysis Reveals Dynamic Heat Shock Protein 27 Phosphorylation in Tanshinone IIA-Induced Cell Death. <i>Journal of Proteome Research</i> , 2020, 19, 1620-1634.	3.7	8
138	Probing the S-1 $\alpha$ 2 subsite selectivity of an industrial alkaline protease in anhydrous t-butanol. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1993, 3, 727-733.	2.2	7
139	Singlet charge 2/3 quark hiding the top quark: Fermilab Tevatron and CERN LEP implications. <i>Physical Review D</i> , 1995, 51, 5285-5288.	4.7	7
140	Link Clustering Reveals Structural Characteristics and Biological Contexts in Signed Molecular Networks. <i>PLoS ONE</i> , 2013, 8, e67089.	2.5	7
141	Mirin: identifying microRNA regulatory modules in protein-protein interaction networks. <i>Bioinformatics</i> , 2014, 30, 2527-2528.	4.1	6
142	Drug Repurposing for the Identification of Compounds with Anti-SARS-CoV-2 Capability via Multiple Targets. <i>Pharmaceutics</i> , 2022, 14, 176.	4.5	6
143	Quantitative phosphoproteomics reveals ectopic ATP synthase on mesenchymal stem cells to promote tumor progression via ERK/c-Fos pathway activation. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100237.	3.8	6
144	Measurement of the branching fractions for $B^0 \rightarrow K^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$ . <i>Physical Review D</i> , 2004, 70, .	4.7	5

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145	Measurement of the $\sigma_{\text{D}^*(*)} + \sigma_{\text{D}^*(*)}$ cross sections. <i>Physical Review D</i> , 2004, 70, .	4.7	5
146	Revealing the Anti-Tumor Effect of Artificial miRNA p-27-5p on Human Breast Carcinoma Cell Line T-47D. <i>International Journal of Molecular Sciences</i> , 2012, 13, 6352-6369.	4.1	5
147	Proteomic Analysis Reveals That Metformin Suppresses PSMD2, STIP1, and CAP1 for Preventing Gastric Cancer AGS Cell Proliferation and Migration. <i>ACS Omega</i> , 2021, 6, 14208-14219.	3.5	5
148	Targeting protein interaction networks in mitochondrial dynamics for cancer therapy. <i>Drug Discovery Today</i> , 2022, 27, 1077-1087.	6.4	5
149	Search for $B \rightarrow J/\psi p \bar{p}$ decay. <i>Physical Review D</i> , 2004, 69, .	4.7	4
150	Quantitative Phosphoproteomics Reveals Cell Alignment and Mitochondrial Length Change under Cyclic Stretching in Lung Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4074.	4.1	4
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