Byung Woo Han

List of Publications by Year
in descending order

132 papers	3,304 citations	218662 26 h-index	197805 49 g-index
133 all docs	133 docs citations	133 times ranked	7486 citing authors

#	Article	IF	Citations
1	The BioMart community portal: an innovative alternative to large, centralized data repositories. Nucleic Acids Research, 2015, 43, W589-W598.	14.5	682
2	Antigen Recognition by Variable Lymphocyte Receptors. Science, 2008, 321, 1834-1837.	12.6	163
3	Structure and immunogenicity of a stabilized HIV-1 envelope trimer based on a group-M consensus sequence. Nature Communications, 2019, 10, 2355.	12.8	116
4	Dual-Specificity Tyrosine Phosphorylation-Regulated Kinase 1A (DYRK1A) Inhibitors as Potential Therapeutics. Journal of Medicinal Chemistry, 2018, 61, 9791-9810.	6.4	79
5	Promiscuous methionyl-tRNA synthetase mediates adaptive mistranslation against oxidative stresses. Journal of Cell Science, 2014, 127, 4234-45.	2.0	77
6	Secreted tryptophanyl-tRNA synthetase as a primary defence system against infection. Nature Microbiology, 2017, 2, 16191.	13.3	76
7	Structural basis for the inhibition ofMycobacterium tuberculosis<scp>L</scp>,<scp>D</scp>-transpeptidase by meropenem, a drug effective against extensively drug-resistant strains. Acta Crystallographica Section D: Biological Crystallography, 2013, 69, 420-431.	2.5	68
8	Curcumin interacts directly with the Cysteine 259 residue of STAT3 and induces apoptosis in H-Ras transformed human mammary epithelial cells. Scientific Reports, 2018, 8, 6409.	3.3	64
9	Structural Basis for the Enhanced Anti-Diabetic Efficacy of Lobeglitazone on PPARÎ³. Scientific Reports, 2018, 8, 31.	3.3	62
10	Chemical inhibition of prometastatic lysyl-tRNA synthetaseâ€“laminin receptor interaction. Nature Chemical Biology, 2014, 10, 29-34.	8.0	55
11	Keratinocyte-derived IL-24 plays a role in the positive feedback regulation of epidermal inflammation in response to environmental and endogenous toxic stressors. Toxicology and Applied Pharmacology, 2014, 280, 199-206.	2.8	55
12	Interleukin-17A increases leptin production in human bone marrow mesenchymal stem cells. Biochemical Pharmacology, 2012, 83, 661-670.	4.4	49
13	Selenoacyclovir and Selenoganciclovir: Discovery of a New Template for Antiviral Agents. Journal of Medicinal Chemistry, 2015, 58, 8734-8738.	6.4	48
14	Variable Lymphocyte Receptor Recognition of the Immunodominant Glycoprotein of Bacillus anthracis Spores. Structure, 2012, 20, 479-486.	3.3	47
15	Novel isatin-based hydroxamic acids as histone deacetylase inhibitors and antitumor agents. European Journal of Medicinal Chemistry, 2013, 70, 477-486.	5.5	44
16	Structural basis for differential activities of enantiomeric PPARÎ³ agonists: Binding of S35 to the alternate site. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 674-681.	2.3	40
17	An RNA Aptamer That Specifically Binds to the Glycosylated Hemagglutinin of Avian Influenza Virus and Suppresses Viral Infection in Cells. PLoS ONE, 2014, 9, e97574.	2.5	40
18	New Benzothiazole/thiazole-Containing Hydroxamic Acids as Potent Histone Deacetylase Inhibitors and Antitumor Agents. Medicinal Chemistry, 2013, 9, 1051-1057.	1.5	37

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19	Lumazine Peptides from the Marine-Derived Fungus Aspergillus terreus. Marine Drugs, 2015, 13, 1290-1303.	4.6	36
20	Kuwanon V Inhibits Proliferation, Promotes Cell Survival and Increases Neurogenesis of Neural Stem Cells. PLoS ONE, 2015, 10, e0118188.	2.5	35
21	Cytostatic hydroxycoumarin OT52 induces ER/Golgi stress and STAT3 inhibition triggering non-canonical cell death and synergy with BH3 mimetics in lung cancer. Cancer Letters, 2018, 416, 94-108.	7.2	35
22	Resveratrol suppresses gastric cancer cell proliferation and survival through inhibition of PIM-1 kinase activity. Archives of Biochemistry and Biophysics, 2020, 689, 108413.	3.0	35
23	The Cell Shape-determining Csd6 Protein from Helicobacter pylori Constitutes a New Family of l,d-Carboxypeptidase. Journal of Biological Chemistry, 2015, 290, 25103-25117.	3.4	34
24	Focal Adhesion Assembly Induces Phenotypic Changes and Dedifferentiation in Chondrocytes. Journal of Cellular Physiology, 2016, 231, 1822-1831.	4.1	33
25	Bavachin from Psoralea corylifolia Improves Insulin-Dependent Glucose Uptake through Insulin Signaling and AMPK Activation in 3T3-L1 Adipocytes. International Journal of Molecular Sciences, 2016, 17, 527.	4.1	31
26	Structureâ€“Activity Relationships of Neplanocin A Analogues as S-Adenosylhomocysteine Hydrolase Inhibitors and Their Antiviral and Antitumor Activities. Journal of Medicinal Chemistry, 2015, 58, 5108-5120.	6.4	30
27	Membrane Association, Mechanism of Action, and Structure of Arabidopsis Embryonic Factor 1 (FAC1). Journal of Biological Chemistry, 2006, 281, 14939-14947.	3.4	29
28	Polypharmacology of N⁶-(3-Iodobenzyl)adenosine-5â€²-N-methyluronamide (IB-MECA) and Related A₃ Adenosine Receptor Ligands: Peroxisome Proliferator Activated Receptor (PPAR) Î³ Partial Agonist and PPARÎ´ Antagonist Activity Suggests Their Antidiabetic Potential. Journal of Medicinal Chemistry, 2017, 60, 7459-7475.	6.4	29
29	Evodiamine inhibits both stem cell and non-stem-cell populations in human cancer cells by targeting heat shock protein 70. Theranostics, 2021, 11, 2932-2952.	10.0	29
30	Cardiac Glycoside Glucoevatromonoside Induces Cancer Type-Specific Cell Death. Frontiers in Pharmacology, 2018, 9, 70.	3.5	28
31	A long-wave UVA filter avobenzone induces obesogenic phenotypes in normal human epidermal keratinocytes and mesenchymal stem cells. Archives of Toxicology, 2019, 93, 1903-1915.	4.2	27
32	Keratinocytic Vascular Endothelial Growth Factor as a Novel Biomarker for Pathological Skin Condition. Biomolecules and Therapeutics, 2015, 23, 12-18.	2.4	26
33	Leptin regulates the pro-inflammatory response in human epidermal keratinocytes. Archives of Dermatological Research, 2018, 310, 351-362.	1.9	25
34	Specialized Proresolving Mediators for Therapeutic Interventions Targeting Metabolic and Inflammatory Disorders. Biomolecules and Therapeutics, 2021, 29, 455-464.	2.4	25
35	Structural and functional characterization of Helicobacter pylori DsbG. FEBS Letters, 2011, 585, 3862-3867.	2.8	23
36	Cystathionine metabolic enzymes play a role in the inflammation resolution of human keratinocytes in response to sub-cytotoxic formaldehyde exposure. Toxicology and Applied Pharmacology, 2016, 310, 185-194.	2.8	22

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37	Discovery and Characterization of R/S-N-3-Cyanophenyl-Nâ€²-(6-tert-butoxycarbonylamino-3,4-dihydro-2,2-dimethyl-2H-1-benzop a New Histone Deacetylase Class III Inhibitor Exerting Antiproliferative Activity against Cancer Cell Lines. Journal of Medicinal Chemistry, 2017, 60, 4714-4733.	6.4	22
38	N⁶-Substituted 5â€²-N-Methylcarbamoyl-4â€²-selenoadenosines as Potent and Selective A₃ Adenosine Receptor Agonists with Unusual Sugar Puckering and Nucleobase Orientation. Journal of Medicinal Chemistry, 2017, 60, 3422-3437.	6.4	22
39	Sparse feature selection identifies H2A.Z as a novel, pattern-specific biomarker for asymmetrically self-renewing distributed stem cells. Stem Cell Research, 2015, 14, 144-154.	0.7	21
40	Common prefrontal cortical gene expression profiles between adolescent SHR/NCrl and WKY/NCrl rats which showed inattention behavior. Behavioural Brain Research, 2015, 291, 268-276.	2.2	21
41	Kazinol B from Broussonetia kazinoki improves insulin sensitivity via Akt and AMPK activation in 3T3-L1 adipocytes. FÃ¬toterapÃ¬Ã¢, 2016, 112, 90-96.	2.2	21
42	Design, synthesis and biological evaluation of novel hydroxamic acids bearing artemisinin skeleton. Bioorganic Chemistry, 2016, 66, 63-71.	4.1	21
43	A Resource for Discovering Specific and Universal Biomarkers for Distributed Stem Cells. PLoS ONE, 2011, 6, e22077.	2.5	21
44	Crystal structure of human cytosolic aspartylâ€tRNA synthetase, a component of multiâ€tRNA synthetase complex. Proteins: Structure, Function and Bioinformatics, 2013, 81, 1840-1846.	2.6	20
45	Structural basis for the recognition of muramyltripeptide byHelicobacter pyloriCsd4, a<scp>D</scp>,<scp>L</scp>-carboxypeptidase controlling the helical cell shape. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 2800-2812.	2.5	20
46	The dialkyl resorcinol stemphol disrupts calcium homeostasis to trigger programmed immunogenic necrosis in cancer. Cancer Letters, 2018, 416, 109-123.	7.2	20
47	Molecular organization of the type II-A CRISPR adaptation module and its interaction with Cas9 via Csn2. Nucleic Acids Research, 2018, 46, 9805-9815.	14.5	20
48	Adiponectin-Secretion-Promoting Phenylethylchromones from the Agarwood of Aquilaria malaccensis. Journal of Natural Products, 2019, 82, 259-264.	3.0	20
49	Hydrogen peroxide generated by DUOX1 regulates the expression levels of specific differentiation markers in normal human keratinocytes. Journal of Dermatological Science, 2014, 74, 56-63.	1.9	19
50	2-Formyl-komarovicine promotes adiponectin production in human mesenchymal stem cells through PPARÎ³ partial agonism. Bioorganic and Medicinal Chemistry, 2018, 26, 1069-1075.	3.0	19
51	Novel HDAC inhibitor MAKV-8 and imatinib synergistically kill chronic myeloid leukemia cells via inhibition of BCR-ABL/MYC-signaling: effect on imatinib resistance and stem cells. Clinical Epigenetics, 2020, 12, 69.	4.1	19
52	Cyclin-Dependent Kinase 5 Inhibitor Butyrolactone I Elicits a Partial Agonist Activity of Peroxisome Proliferator-Activated Receptor Î³. Biomolecules, 2020, 10, 275.	4.0	19
53	PharmDB-K: Integrated Bio-Pharmacological Network Database for Traditional Korean Medicine. PLoS ONE, 2015, 10, e0142624.	2.5	18
54	miR-526b targets 3â€² UTR of MMP1 mRNA. Experimental and Molecular Medicine, 2015, 47, e178-e178.	7.7	18

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55	Bioactive Lipids and Their Derivatives in Biomedical Applications. Biomolecules and Therapeutics, 2021, 29, 465-482.	2.4	18
56	The N-terminal region of organic anion transporting polypeptide 1B3 (OATP1B3) plays an essential role in regulating its plasma membrane trafficking. Biochemical Pharmacology, 2017, 131, 98-105.	4.4	17
57	Protein energy malnutrition alters mucosal IgA responses and reduces mucosal vaccine efficacy in mice. Immunology Letters, 2017, 190, 247-256.	2.5	17
58	Phosphodiesterase 4B plays a role in benzophenone-3-induced phototoxicity in normal human keratinocytes. Toxicology and Applied Pharmacology, 2018, 338, 174-181.	2.8	17
59	Benzophenone-3 and benzophenone-8 exhibit obesogenic activity via peroxisome proliferator-activated receptor Î³ pathway. Toxicology in Vitro, 2020, 67, 104886.	2.4	17
60	Suncheonosides Aâ€“D, Benzothioate Glycosides from a Marine-Derived Streptomyces sp.. Journal of Natural Products, 2015, 78, 1390-1396.	3.0	16
61	Cell density-dependent differential proliferation of neural stem cells on omnidirectional nanopore-arrayed surface. Scientific Reports, 2017, 7, 13077.	3.3	16
62	Synergistic AML Cell Death Induction by Marine Cytotoxin (+)-1(R), 6(S), 1â€™(R), 6â€™(S), 11(R), 17(S)-Fistularin-3 and Bcl-2 Inhibitor Venetoclax. Marine Drugs, 2018, 16, 518.	4.6	16
63	Phenalenones from a Marine-Derived Fungus Penicillium sp.. Marine Drugs, 2019, 17, 176.	4.6	16
64	A Cannabinoid Receptor Agonist N-Arachidonoyl Dopamine Inhibits Adipocyte Differentiation in Human Mesenchymal Stem Cells. Biomolecules and Therapeutics, 2015, 23, 218-224.	2.4	16
65	Crystal structure of the protein <scp>A</scp>t3g01520, a eukaryotic universal stress proteinâ€like protein from arabidopsis thaliana in complex with <scp>AMP</scp>. Proteins: Structure, Function and Bioinformatics, 2015, 83, 1368-1373.	2.6	15
66	Chemical allergens stimulate human epidermal keratinocytes to produce lymphangiogenic vascular endothelial growth factor. Toxicology and Applied Pharmacology, 2015, 283, 147-155.	2.8	15
67	Discovery and Structureâ€“Activity Relationships of Novel Template, Truncated 1â€²-Homologated Adenosine Derivatives as Pure Dual PPARÎ³/Î´ Modulators. Journal of Medicinal Chemistry, 2020, 63, 16012-16027.	6.4	15
68	IL-1 Receptor Antagonist Reduced Chemical-Induced Keratinocyte Apoptosis through Antagonism to IL-1Î±/IL-1Î². Biomolecules and Therapeutics, 2018, 26, 417-423.	2.4	14
69	Kojyl cinnamate ester derivatives promote adiponectin production during adipogenesis in human adipose tissue-derived mesenchymal stem cells. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2141-2145.	2.2	13
70	Matrix stiffness induces epithelial mesenchymal transition phenotypes of human epidermal keratinocytes on collagen coated two dimensional cell culture. Biomedical Engineering Letters, 2015, 5, 194-202.	4.1	13
71	Lysylâ€“Transfer RNA Synthetase Induces the Maturation of Dendritic Cells through MAPK and NF-ÎºB Pathways, Strongly Contributing to Enhanced Th1 Cell Responses. Journal of Immunology, 2018, 201, 2832-2841.	0.8	13
72	Keratinocyte-derived IL-36Î³ plays a role in hydroquinone-induced chemical leukoderma through inhibition of melanogenesis in human epidermal melanocytes. Archives of Toxicology, 2019, 93, 2307-2320.	4.2	13

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73	Establishment of Immortalized Primary Human Foreskin Keratinocytes and Their Application to Toxicity Assessment and Three Dimensional Skin Culture Construction. Biomolecules and Therapeutics, 2017, 25, 296-307.	2.4	13
74	Novel 2-oxoindoline-based hydroxamic acids: synthesis, cytotoxicity, and inhibition of histone deacetylation. Tetrahedron Letters, 2015, 56, 6425-6429.	1.4	12
75	Kojyl cinnamate esters are peroxisome proliferator-activated receptor Î±/Î³ dual agonists. Bioorganic and Medicinal Chemistry, 2018, 26, 5654-5663.	3.0	12
76	Unique N-terminal extension domain of human asparaginyl-tRNA synthetase elicits CCR3-mediated chemokine activity. International Journal of Biological Macromolecules, 2018, 120, 835-845.	7.5	12
77	Structural basis for the inhibitory effects of a novel reversible covalent ligand on PPARÎ³ phosphorylation. Scientific Reports, 2019, 9, 11168.	3.3	12
78	Structural and Functional Analyses of Human ChaC2 in Glutathione Metabolism. Biomolecules, 2020, 10, 31.	4.0	12
79	The DRSâ€“AIMP2â€“EPRS subcomplex acts as a pivot in the multi-tRNA synthetase complex. IUCrJ, 2019, 6, 958-967.	2.2	12
80	Diallyl Biphenyl-Type Neolignans Have a Pharmacophore of PPARÎ±/Î³ Dual Modulators. Biomolecules and Therapeutics, 2020, 28, 397-404.	2.4	12
81	Crystal structure of Homo sapiens thialysine N Ïµ â€acetyltransferase (HsSSAT2) in complex with acetyl coenzyme A. Proteins: Structure, Function and Bioinformatics, 2006, 64, 288-293.	2.6	11
82	Structural Basis for the Regulation of PPARÎ³ Activity by Imatinib. Molecules, 2019, 24, 3562.	3.8	11
83	Characterization of Lysine Acetyltransferase Activity of Recombinant Human ARD1/NAA10. Molecules, 2020, 25, 588.	3.8	11
84	The Fungal Metabolite Eurochevalierine, a Sequiterpene Alkaloid, Displays Anti-Cancer Properties through Selective Sirtuin 1/2 Inhibition. Molecules, 2018, 23, 333.	3.8	10
85	2-Phenyl-8-(1-phenylallyl)-chromenone compounds have a pan-PPAR modulator pharmacophore. Bioorganic and Medicinal Chemistry, 2019, 27, 2948-2958.	3.0	10
86	Structural Analyses on the Deamidation of N-Terminal Asn in the Human N-Degron Pathway. Biomolecules, 2020, 10, 163.	4.0	10
87	Design, synthesis and cellular metabolism study of 4â€²-selenonucleosides. Future Medicinal Chemistry, 2015, 7, 1643-1655.	2.3	9
88	Application of SV40 T-transformed human corneal epithelial cells to evaluate potential irritant chemicals for in vitro alternative eye toxicity. Journal of Pharmacological and Toxicological Methods, 2016, 80, 82-89.	0.7	9
89	Novel hydroxamic acids incorporating 1-((1H-1,2,3-Triazol-4-yl)methyl)-3-hydroxyimino-indolin-2-ones: synthesis, biological evaluation, and SAR analysis. Journal of Chemical Sciences, 2018, 130, 1.	1.5	9
90	Crystal Structure of Human Protein N-Terminal Glutamine Amidohydrolase, an Initial Component of the N-End Rule Pathway. PLoS ONE, 2014, 9, e111142.	2.5	9

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91	Retinoic acid and hydroquinone induce inverse expression patterns on cornified envelope-associated proteins: Implication in skin irritation. Journal of Dermatological Science, 2014, 76, 112-119.	1.9	7
92	Exploration of novel 5â€²(7â€²)-substituted-2â€²-oxospiro[1,3]dioxolane-2,3â€²-indoline-based N -hydroxypropenamides as histone deacetylase inhibitors and antitumor agents. Arabian Journal of Chemistry, 2017, 10, 465-472.	4.9	7
93	The HDAC6 inhibitor 7b induces BCR-ABL ubiquitination and downregulation and synergizes with imatinib to trigger apoptosis in chronic myeloid leukemia. Pharmacological Research, 2020, 160, 105058.	7.1	7
94	Olig2 regulates p53-mediated apoptosis, migration and invasion of melanoma cells. Scientific Reports, 2021, 11, 7778.	3.3	7
95	Psammocindoles Aâ€“C: Isolation, Synthesis, and Bioactivity of Indole-Î³-lactams from the Sponge Psammocinia vermis. Organic Letters, 2021, 23, 4667-4671.	4.6	7
96	Synthesis and bioevaluation of new 5-benzylidenethiazolidine-2,4-diones bearing benzenesulfonamide moiety. Medicinal Chemistry Research, 2015, 24, 3803-3812.	2.4	6
97	Novel linked butanolide dimer compounds increase adiponectin production during adipogenesis in human mesenchymal stem cells through peroxisome proliferator-activated receptor Î³ modulation. European Journal of Medicinal Chemistry, 2020, 187, 111969.	5.5	6
98	Structural and Biophysical Analyses of Human N-Myc Downstream-Regulated Gene 3 (NDRG3) Protein. Biomolecules, 2020, 10, 90.	4.0	6
99	Abiraterone Acetate Attenuates SARS-CoV-2 Replication by Interfering with the Structural Nucleocapsid Protein. Biomolecules and Therapeutics, 2022, 30, 427-434.	2.4	6
100	Crystal structure of the protein from Arabidopsis thaliana gene At5g06450, a putative DnaQâ€like exonuclease domainâ€containing protein with homohexameric assembly. Proteins: Structure, Function and Bioinformatics, 2013, 81, 1669-1675.	2.6	5
101	Structural basis for the substrate recognition of peptidoglycan pentapeptides by Enterococcus faecalis VanYB. International Journal of Biological Macromolecules, 2018, 119, 335-344.	7.5	5
102	Selenium bioisosteric replacement of adenosine derivatives promoting adiponectin secretion increases the binding affinity to peroxisome proliferator-activated receptor Î´. Bioorganic and Medicinal Chemistry, 2020, 28, 115226.	3.0	5
103	Discovery of a Novel Template, 7-Substituted 7-Deaza-4â€²-Thioadenosine Derivatives as Multi-Kinase Inhibitors. Pharmaceuticals, 2021, 14, 1290.	3.8	5
104	Family-based exome sequencing combined with linkage analyses identifies rare susceptibility variants of MUC4 for gastric cancer. PLoS ONE, 2020, 15, e0236197.	2.5	4
105	Resolvin D1 suppresses inflammationâ€associated tumorigenesis in the colon by inhibiting ILâ€6â€induced mitotic spindle abnormality. FASEB Journal, 2021, 35, e21432.	0.5	4
106	Salicinoyl Quinic Acids and Their Prostaglandin E₂ Production Inhibitory Activities from the Fruits of Casearia grewiifolia. Journal of Natural Products, 2021, 84, 2437-2446.	3.0	4
107	Design, Synthesis, and Biological Activity of <scp>l</scp>-1â€²-Homologated Adenosine Derivatives. ACS Medicinal Chemistry Letters, 2022, 13, 1131-1136.	2.8	4
108	Crystal structure of Arabidopsis thaliana 12â€oxophytodienoate reductase isoform 3 in complex with 8â€iso prostaglandin A₁. Proteins: Structure, Function and Bioinformatics, 2011, 79, 3236-3241.	2.6	3

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109	Overexpression, crystallization and preliminary X-ray crystallographic analysis of the variable lymphocyte receptor 2913 ectodomain fused with internalin B. Acta Crystallographica Section F: Structural Biology Communications, 2013, 69, 39-41.	0.7	3
110	Structure and Stability of the Dimeric Triosephosphate Isomerase from the Thermophilic Archaeon Thermoplasma acidophilum. PLoS ONE, 2015, 10, e0145331.	2.5	3
111	Differential Effects of Cancer-Associated Mutations Enriched in Helix H3 of PPARÎ³. Cancers, 2020, 12, 3580.	3.7	3
112	Design, synthesis and bioevaluation of novel 6-substituted aminoindazole derivatives as anticancer agents. RSC Advances, 2020, 10, 45199-45206.	3.6	3
113	Sunscreen filter octocrylene is a potential obesogen by acting as a PPARÎ³ partial agonist. Toxicology Letters, 2022, 355, 141-149.	0.8	3
114	Adiponectin-Secretion-Promoting Cyclic Peptideâ€“Polyketide Hybrids from a Halophyte-Associated Fungus, Colletotrichum gloeosporioides JS0417. Journal of Natural Products, 2022, 85, 501-510.	3.0	3
115	Crystallization and preliminary X-ray crystallographic analysis of adenosine 5â€²-monophosphate deaminase (AMPD) fromArabidopsis thalianain complex with coformycin 5â€²-phosphate. Acta Crystallographica Section F: Structural Biology Communications, 2005, 61, 740-742.	0.7	2
116	Crystal structure of tandem ACT domain-containing protein ACTP from Galdieria sulphuraria. Proteins: Structure, Function and Bioinformatics, 2012, 80, n/a-n/a.	2.6	2
117	CXCL14 downregulation in human keratinocytes is a potential biomarker for a novel in vitro skin sensitization test. Toxicology and Applied Pharmacology, 2020, 386, 114828.	2.8	2
118	Structural Insight on Functional Regulation of Human MINERVA Protein. International Journal of Molecular Sciences, 2020, 21, 8186.	4.1	2
119	Galangin 3-benzyl-5-methylether derivatives function as an adiponectin synthesis-promoting peroxisome proliferator-activated receptor Î³ partial agonist. Bioorganic and Medicinal Chemistry, 2022, 54, 116564.	3.0	2
120	Structural insights into apoptotic regulation of human Bfk as a novel Bcl-2 family member. Computational and Structural Biotechnology Journal, 2022, 20, 745-756.	4.1	2
121	3,4,5-Trimethoxycinnamate thymol ester inhibits melanogenesis in normal human melanocytes and 3D human epidermal equivalents via the PGC-1Î±-independent PPARÎ³ partial agonism. Journal of Dermatological Science, 2022, 106, 12-20.	1.9	2
122	Human melanocytes form a PAX3-expressing melanocyte cluster on Matrigel by the cell migration process. Journal of Dermatological Science, 2014, 76, 60-66.	1.9	1
123	Structural Analyses of Helicobacter Pylori FolC Conducting Glutamation in Folate Metabolism. Crystals, 2019, 9, 429.	2.2	1
124	Identification of a New Chemotype of Anti-Obesity Compounds by Ensemble Screening. ACS Omega, 2020, 5, 4338-4346.	3.5	1
125	Structural basis for SdgB- and SdgA-mediated glycosylation of staphylococcal adhesive proteins. Acta Crystallographica Section D: Structural Biology, 2021, 77, 1460-1474.	2.3	1
126	Sparse Feature Selection Identifies H2A.Z as a Novel Pattern-Specific Biomarker for Asymmetrically Self-Renewing Distributed Stem Cells. Microscopy and Microanalysis, 2015, 21, 197-198.	0.4	0

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127	Crystal Structure of Human EOLA1 Implies Its Possibility of RNA Binding. Molecules, 2019, 24, 3529.	3.8	0
128	Title is missing!. , 2020, 15, e0236197.		0
129	Title is missing!. , 2020, 15, e0236197.		0
130	Title is missing!. , 2020, 15, e0236197.		0
131	Title is missing!. , 2020, 15, e0236197.		0
132	Polyploidization of Hepatocytes: Insights into the Pathogenesis of Liver Diseases. Biomolecules and Therapeutics, 2022, , .	2.4	0