

Yun Yang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,385
citations

471509

17
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

3245
citing authors

#	ARTICLE	IF	CITATIONS
1	Extensive translation of circular RNAs driven by N6-methyladenosine. <i>Cell Research</i> , 2017, 27, 626-641.	12.0	1,367
2	Circular RNA F-circEA produced from EML4-ALK fusion gene as a novel liquid biopsy biomarker for non-small cell lung cancer. <i>Cell Research</i> , 2018, 28, 693-695.	12.0	162
3	IRES-mediated cap-independent translation, a path leading to hidden proteome. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 911-919.	3.3	136
4	RBMS1 regulates lung cancer ferroptosis through translational control of SLC7A11. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	103
5	RNA secondary structure in mutually exclusive splicing. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 159-168.	8.2	92
6	Pervasive translation of circular RNAs driven by short IRES-like elements. <i>Nature Communications</i> , 2022, 13, .	12.8	54
7	A-to-I RNA editing alters less-conserved residues of highly conserved coding regions: Implications for dual functions in evolution. <i>Rna</i> , 2008, 14, 1516-1525.	3.5	37
8	A large family of Dscam genes with tandemly arrayed 5â€² cassettes in Chelicerata. <i>Nature Communications</i> , 2016, 7, 11252.	12.8	37
9	Bifunctional Cytochrome P450 Enzymes Involved in Camptothecin Biosynthesis. <i>ACS Chemical Biology</i> , 2019, 14, 1091-1096.	3.4	36
10	ADAR-mediated RNA editing in non-coding RNA sequences. <i>Science China Life Sciences</i> , 2013, 56, 944-952.	4.9	31
11	Functional characterization of a geraniol synthase-encoding gene from <i>Camptotheca acuminata</i> and its application in production of geraniol in <i>Escherichia coli</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 1281-1292.	3.0	30
12	Functional characterization of phenylalanine ammonia-lyase- and cinnamate 4-hydroxylase-encoding genes from <i>Lycoris radiata</i> , a galanthamine-producing plant. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 1264-1279.	7.5	29
13	Long-range RNA pairings contribute to mutually exclusive splicing. <i>Rna</i> , 2016, 22, 96-110.	3.5	27
14	Novel 2-arylbenzofuran dimers and polyisoprenylated flavanones from <i>Sophora tonkinensis</i> . <i>FÄtotera</i> , 2014, 99, 21-27.	2.2	25
15	Enhanced production of camptothecin and biological preparation of N 1-acetylkynuramine in <i>Camptotheca acuminata</i> cell suspension cultures. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 4053-4062.	3.6	24
16	Role and convergent evolution of competing RNA secondary structures in mutually exclusive splicing. <i>RNA Biology</i> , 2017, 14, 1399-1410.	3.1	21
17	Upregulated YB-1 protein promotes glioblastoma growth through a YB-1/CCT4/mLST8/mTOR pathway. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	21
18	Molecular Cloning, Heterologous Expression, and Functional Characterization of an NADPH-Cytochrome P450 Reductase Gene from <i>Camptotheca acuminata</i> , a Camptothecin-Producing Plant. <i>PLoS ONE</i> , 2015, 10, e0135397.	2.5	20

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19	Regulation of <i>Dscam</i> exon 17 alternative splicing by steric hindrance in combination with RNA secondary structures. <i>RNA Biology</i> , 2013, 10, 1822-1833.	3.1	14
20	Lanostane-type C31 triterpenoid derivatives from the fruiting bodies of cultivated <i>Fomitopsis palustris</i> . <i>Phytochemistry</i> , 2018, 152, 10-21.	2.9	14
21	Constructing GFP-Based Reporter to Study Back Splicing and Translation of Circular RNA. <i>Methods in Molecular Biology</i> , 2018, 1724, 107-118.	0.9	13
22	A homomeric geranyl diphosphate synthase-encoding gene from <i>Camptotheca acuminata</i> and its combinatorial optimization for production of geraniol in <i>Escherichia coli</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017, 44, 1431-1441.	3.0	11
23	Competing RNA pairings in complex alternative splicing of a 3' variable region. <i>Rna</i> , 2018, 24, 1466-1480.	3.5	9
24	5'-UTR SNP of FGF13 causes translational defect and intellectual disability. <i>ELife</i> , 2021, 10, .	6.0	9
25	Modeling and Predicting the Activities of Trans-Acting Splicing Factors with Machine Learning. <i>Cell Systems</i> , 2018, 7, 510-520.e4.	6.2	8
26	<i>Viburnum</i> fociosides A–D, 1-O-isovaleroylated iridoid 11-O-alloside derivatives from <i>Viburnum foetidum</i> var. <i>ceanothoides</i> . <i>FÄ-toterapÄ-t</i> , 2020, 143, 104601.	2.2	8
27	Conservation and regulation of alternative splicing by dynamic inter- and intra-intron base pairings in <i>Lepidoptera</i> 14-3-3z pre-mRNAs. <i>RNA Biology</i> , 2012, 9, 691-700.	3.1	7
28	Oral Administration of Silkworm-Produced GAD65 and Insulin Bi-Autoantigens against Type 1 Diabetes. <i>PLoS ONE</i> , 2016, 11, e0147260.	2.5	5
29	Comprehensive Identification of Translatable Circular RNAs Using Polysome Profiling. <i>Bio-protocol</i> , 2021, 11, e4167.	0.4	4
30	Study of circular RNA translation using reporter systems in living cells. <i>Methods</i> , 2021, 196, 113-120.	3.8	4