Junjiang Fu

List of Publications by Year
in descending order

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125	3,911	147801	144013
papers	citations	31 h-index	57 g-index

126	126	126	5670
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synergistic Role of Thymoquinone on Anticancer Activity of 5-Fluorouracil in Triple Negative Breast Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 1111-1118.	1.7	9
2	LPS/TLR4 Pathways in Breast Cancer: Insights into Cell Signalling. Current Medicinal Chemistry, 2022, 29, 2274-2289.	2.4	16
3	COVID-19 receptor and malignant cancers: Association of CTSL expression with susceptibility to SARS-CoV-2. International Journal of Biological Sciences, 2022, 18, 2362-2371.	6.4	22
4	The Correlation Between Immune Invasion and SARS-COV-2 Entry Protein ADAM17 in Cancer Patients by Bioinformatic Analysis. Frontiers in Immunology, 2022, 13, .	4.8	14
5	HSPA6 and its role in cancers and other diseases. Molecular Biology Reports, 2022, 49, 10565-10577.	2.3	12
6	Thymoquinone upregulates IL17RD in controlling the growth and metastasis of triple negative breast cancer cells in vitro. BMC Cancer, 2022, 22, .	2.6	4
7	Cancer metabolism control by natural products: Pyruvate kinase <scp>M2</scp> targeting therapeutics. Phytotherapy Research, 2022, 36, 3181-3201.	5.8	11
8	Epigenetic modification and a role for the E3 ligase RNF40 in cancer development and metastasis. Oncogene, 2021, 40, 465-474.	5.9	24
9	Prostate adenocarcinoma and COVIDâ€19: The possible impacts of TMPRSS2 expressions in susceptibility to SARSâ€CoVâ€2. Journal of Cellular and Molecular Medicine, 2021, 25, 4157-4165.	3.6	20
10	Technical note: multi-alleles at the DYS385ab locus with high frequency in a Han Chinese population from southwestern China. International Journal of Legal Medicine, 2021, 135, 1737-1741.	2.2	6
11	Novel compound heterozygous missense variants (c.G955A and c.A1822C) of CACNA2D4 likely causing autosomal recessive retinitis pigmentosa in a Chinese patient. 3 Biotech, 2021, 11, 208.	2.2	2
12	RNA-Sequencing Reveals Heat Shock 70-kDa Protein 6 (HSPA6) as a Novel Thymoquinone-Upregulated Gene That Inhibits Growth, Migration, and Invasion of Triple-Negative Breast Cancer Cells. Frontiers in Oncology, 2021, 11, 667995.	2.8	22
13	Loss of Smad4 promotes aggressive lung cancer metastasis by de-repression of PAK3 via miRNA regulation. Nature Communications, 2021, 12, 4853.	12.8	27
14	Genetic polymorphism of 19 autosomal STR loci in the Yi ethnic minority of Liangshan Yi autonomous prefecture from Sichuan province in China. Scientific Reports, 2021, 11, 16327.	3.3	9
15	Evaluation and characterization of HSPA5 (GRP78) expression profiles in normal individuals and cancer patients with COVID-19. International Journal of Biological Sciences, 2021, 17, 897-910.	6.4	30
16	COVID-19 disease and malignant cancers: The impact for the furin gene expression in susceptibility to SARS-CoV-2. International Journal of Biological Sciences, 2021, 17, 3954-3967.	6.4	24
17	TQFL12, a novel synthetic derivative of TQ, inhibits tripleâ€negative breast cancer metastasis and invasion through activating AMPK/ACC pathway. Journal of Cellular and Molecular Medicine, 2021, 25, 10101-10110.	3.6	15
18	RECÎ³ regulates circadian clock by modulating BMAL1 protein stability. Cell Death Discovery, 2021, 7, 335.	4.7	6

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19	PIK3CA hotspot mutations p. H1047R and p. H1047L sensitize breast cancer cells to thymoquinone treatment by regulating the PI3K/Akt1 pathway. Molecular Biology Reports, 2021, , 1.	2.3	14
20	Proteasome-dependent degradation of Smad7 is critical for lung cancer metastasis. Cell Death and Differentiation, 2020, 27, 1795-1806.	11.2	31
21	Identification of a novel germline BRCA2 variant in a Chinese breast cancer family. Journal of Cellular and Molecular Medicine, 2020, 24, 1676-1683.	3.6	19
22	Assessing 23 Y-STR loci mutation rates in Chinese Han fatherâ€“son pairs from southwestern China. Molecular Biology Reports, 2020, 47, 7755-7760.	2.3	13
23	lncRNA RP11-624L4.1 Is Associated with Unfavorable Prognosis and Promotes Proliferation via the CDK4/6-Cyclin D1-Rb-E2F1 Pathway in NPC. Molecular Therapy - Nucleic Acids, 2020, 22, 1025-1039.	5.1	20
24	A case of Usher syndrome type IIA caused by a rare USH2A homozygous frameshift variant with maternal uniparental disomy (UPD) in a Chinese family. Journal of Cellular and Molecular Medicine, 2020, 24, 7743-7750.	3.6	13
25	Expressions and significances of the angiotensin-converting enzyme 2 gene, the receptor of SARS-CoV-2 for COVID-19. Molecular Biology Reports, 2020, 47, 4383-4392.	2.3	147
26	SCAR marker for identification and discrimination of specific medicinal Lycium chinense Miller from Lycium species from ramp-PCR RAPD fragments. 3 Biotech, 2020, 10, 334.	2.2	13
27	Targeted Next-Generation Sequencing Identified Novel Compound Heterozygous Variants in the CDH23 Gene Causing Usher Syndrome Type ID in a Chinese Patient. Frontiers in Genetics, 2020, 11, 422.	2.3	13
28	Novel compound heterozygous EYS variants may be associated with arRP in a large Chinese pedigree. Bioscience Reports, 2020, 40, .	2.4	4
29	Genetic authentication of Eclipta prostrate (Asteraceae) from Penthorum chinense (Penthoraceae) by Sequence Characterized Amplified Region (SCAR) markers. Revista De Biologia Tropical, 2020, 68, .	0.4	4
30	Novel compound heterozygous nonsense variants, p.L150* and p.Y3565*, of the USH2A gene in a Chinese pedigree are associated with Usher syndrome typeï¿½IIA. Molecular Medicine Reports, 2020, 22, 3464-3472.	2.4	3
31	Epigenetics in Triple-Negative Breast Cancer. , 2020, , 71-105.		0
32	Epigenetic role of thymoquinone: impact on cellular mechanism and cancer therapeutics. Drug Discovery Today, 2019, 24, 2315-2322.	6.4	51
33	Characterization and molecular cloning of novel isoforms of human spermatogenesis associated gene SPATA3. Molecular Biology Reports, 2019, 46, 3827-3834.	2.3	5
34	Targeting the signalling pathways regulated by deubiquitinases for prostate cancer therapeutics. Cell Biochemistry and Function, 2019, 37, 304-319.	2.9	10
35	A novel splicing mutation in the PRPH2 gene causes autosomal dominant retinitis pigmentosa in a Chinese pedigree. Journal of Cellular and Molecular Medicine, 2019, 23, 3776-3780.	3.6	18
36	Novel splicing variant c. 208+2T>C in BBS5 segregates with Bardetâ€“Biedl syndrome in an Iranian family by targeted exome sequencing. Bioscience Reports, 2019, 39, .	2.4	10

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37	Cordycepin Inhibits Drug-resistance Non-small Cell Lung Cancer Progression by Activating AMPK Signaling Pathway. Pharmacological Research, 2019, 144, 79-89.	7.1	66
38	Roles of MicroRNA-34a in Epithelial to Mesenchymal Transition, Competing Endogenous RNA Sponging and Its Therapeutic Potential. International Journal of Molecular Sciences, 2019, 20, 861.	4.1	39
39	A novel missense variant c.G644A (p.G215E) of the RPGR gene in a Chinese family causes X-linked retinitis pigmentosa. Bioscience Reports, 2019, 39, .	2.4	6
40	Diagnostic value of a combination of next-generation sequencing, chorioretinal imaging and metabolic analysis: lessons from a consanguineous Chinese family with gyrate atrophy of the choroid and retina stemming from a novel OAT variant. British Journal of Ophthalmology, 2019, 103, 428-435.	3.9	11
41	Abstract 3834: Epigenetic modification of oncogenes or tumor suppressor genes by thymoquinone in triple negative breast cancer. , 2019, , .		1
42	A New Isoflavonolignan Glycoside from Abrus cantoniensis. Records of Natural Products, 2019, 13, 418-423.	1.3	3
43	Evaluation of amplification refractory mutation system (ARMS) technique for quick and accurate prenatal gene diagnosis of CHM variant in choroideremia. The Application of Clinical Genetics, 2018, Volume 11, 1-8.	3.0	8
44	Molecular genetics â€Žcharacterization and homology modeling of the CHM gene mutation: A study on its association with choroideremia. Mutation Research - Reviews in Mutation Research, 2018, 775, 39-50.	5.5	29
45	REGÎ³ Controls Hippo Signaling and Reciprocal NF-ÎºBâ€“YAP Regulation to Promote Colon Cancer. Clinical Cancer Research, 2018, 24, 2015-2025.	7.0	41
46	In silico data analyses of the hotspot mutations of CHM gene in choroideremia disease. Data in Brief, 2018, 18, 1217-1223.	1.0	4
47	Suppression of Lipogenesis via Reactive Oxygen Speciesâ€“AMPK Signaling for Treating Malignant and Proliferative Diseases. Antioxidants and Redox Signaling, 2018, 28, 339-357.	5.4	39
48	Identification of a novel <scp>RPGRIP</scp>1 mutation in an Iranian family with leber congenital amaurosis by exome sequencing. Journal of Cellular and Molecular Medicine, 2018, 22, 1733-1742.	3.6	24
49	A Novel Variant of the FZD4 Gene in a Chinese Family Causes Autosomal Dominant Familial Exudative Vitreoretinopathy. Cellular Physiology and Biochemistry, 2018, 51, 2445-2455.	1.6	9
50	MicroRNA-34 family in breast cancer: from research to therapeutic potential. Journal of Cancer, 2018, 9, 3765-3775.	2.5	70
51	Evaluation genotypes of cancer cell lines HCC1954 and SiHa by short tandem repeat (STR) analysis and DNA sequencing. Molecular Biology Reports, 2018, 45, 2689-2695.	2.3	13
52	A novel, homozygous nonsense variant of the CDHR1 gene in a Chinese family causes autosomal recessive retinal dystrophy by NGSâ€based genetic diagnosis. Journal of Cellular and Molecular Medicine, 2018, 22, 5662-5669.	3.6	28
53	A novel homozygous variant of GPR98 causes usher syndrome type IIC in a consanguineous Chinese family by next generation sequencing. BMC Medical Genetics, 2018, 19, 99.	2.1	24
54	Genetic identification and molecular modeling characterization reveal a novelPROM1mutation in Stargardt4-like macular dystrophy. Oncotarget, 2018, 9, 122-141.	1.8	32

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55	Abstract 2039: Cordycepin inhibits breast cancer migration and invasion by targeting epithelial to mesenchymal transition-inducing transcription factors (EMT-TFs). Cancer Research, 2018, 78, 2039-2039.	0.9	1
56	Diagnosis for choroideremia in a large Chinese pedigree by next-generation sequencing (NGS) and non-invasive prenatal testing (NIPT). Molecular Medicine Reports, 2017, 15, 1157-1164.	2.4	21
57	Mutant p53 promotes cell spreading and migration via ARHGAP44. Science China Life Sciences, 2017, 60, 1019-1029.	4.9	17
58	Evaluation of PIK3CA mutations as a biomarker in Chinese breast carcinomas from Western China. Cancer Biomarkers, 2017, 19, 85-92.	1.7	12
59	Genetic analysis of Penthorum chinense Pursh by improved RAPD and ISSR in China. Electronic Journal of Biotechnology, 2017, 30, 6-11.	2.2	10
60	Genetic analysis of Canarium album in different areas of China by improved RAPD and ISSR. Comptes Rendus - Biologies, 2017, 340, 558-564.	0.2	8
61	Thymoquinone Inhibits the Migration and Invasive Characteristics of Cervical Cancer Cells SiHa and CaSki In Vitro by Targeting Epithelial to Mesenchymal Transition Associated Transcription Factors Twist1 and Zeb1. Molecules, 2017, 22, 2105.	3.8	55
62	RECÎ³Contributes to Regulation of Hemoglobin and HemoglobinÎ´Subunit. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	4.0	7
63	Thymoquinone, as an anticancer molecule: from basic research to clinical investigation. Oncotarget, 2017, 8, 51907-51919.	1.8	165
64	Short Communication: Rapid and accurate genetic authentication of Penthorum chinense by improved RAPD-derived species-specific SCAR markers. Biodiversitas, 2017, 18, 1243-1249.	0.6	4
65	MicroRNA-34a targets epithelial to mesenchymal transition-inducing transcription factors (EMT-TFs) and inhibits breast cancer cell migration and invasion. Oncotarget, 2017, 8, 21362-21379.	1.8	97
66	The diagnostic role of microRNA-34a in breast cancer: a systematic review and meta-analysis. Oncotarget, 2017, 8, 23177-23187.	1.8	58
67	Development of diagnostic SCAR markers for genomic DNA amplifications in breast carcinoma by DNA cloning of high-GC RAMP-PCR fragments. Oncotarget, 2017, 8, 43866-43877.	1.8	26
68	Resveratrol enhances polyubiquitination-mediated ARV7 degradation in prostate cancer cells. Oncotarget, 2017, 8, 54683-54693.	1.8	13
69	Abstract 3439: MicroRNA-34a epigenetically silences epithelial-mesenchymal transitions (EMT)-TFs in metastatic breast cancer cells. , 2017, , .		0
70	An improved DNA marker technique for genetic characterization using RAMP-PCR with high-GC primers. Genetics and Molecular Research, 2016, 15, .	0.2	4
71	Correlation between HFE gene polymorphisms and increased risk of coronary artery disease among patients with type 2 diabetes in Iran. Turkish Journal of Medical Sciences, 2016, 46, 590-596.	0.9	3
72	Prognostic Value of EMT-inducing Transcription Factors (EMT-TFs) in Metastatic Breast Cancer: A Systematic Review and Meta-analysis. Scientific Reports, 2016, 6, 28587.	3.3	81

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73	The Small C-terminal Domain Phosphatase 1 Inhibits Cancer Cell Migration and Invasion by Dephosphorylating Ser(P)68-Twist1 to Accelerate Twist1 Protein Degradation. Journal of Biological Chemistry, 2016, 291, 11518-11528.	3.4	25
74	Tripartite motif containing 28 (TRIM28) promotes breast cancer metastasis by stabilizing TWIST1 protein. Scientific Reports, 2016, 6, 29822.	3.3	50
75	Th17/Treg-related cytokine imbalance in sulfur mustard exposed and stable chronic obstructive pulmonary (COPD) patients: correlation with disease activity. Immunopharmacology and Immunotoxicology, 2016, 38, 270-280.	2.4	26
76	Development of two novel specific SCAR markers by cloning improved RAPD fragments from the medicinal mushroom Ganoderma lucidium (Leysser: Fr) Karst. Genetics and Molecular Research, 2016, 15, .	0.2	4
77	Abstract 1674: Tripartite motif containing 28 (TRIM28) promotes breast cancer metastasis by stabilizing TWIST1 protein. , 2016, , .		0
78	Establishment of stable cell line for inducing KAP1 protein expression. Acta Biologica Hungarica, 2015, 66, 161-168.	0.7	1
79	Development of RAPD-SCAR markers for different Ganoderma species authentication by improved RAPD amplification and molecular cloning. Genetics and Molecular Research, 2015, 14, 5667-5676.	0.2	20
80	Thymoquinone inhibits cancer metastasis by downregulating TWIST1 expression to reduce epithelial to mesenchymal transition. Oncotarget, 2015, 6, 19580-19591.	1.8	118
81	Relationship between SPOP mutation and breast cancer in Chinese population. Genetics and Molecular Research, 2015, 14, 12362-12366.	0.2	4
82	Genetic Authentication of Gardenia jasminoides Ellis var. grandiflora Nakai by Improved RAPD-Derived DNA Markers. Molecules, 2015, 20, 20219-20229.	3.8	10
83	Identification of a Novel Heterozygous Missense Mutation in theCACNA1FGene in a Chinese Family with Retinitis Pigmentosa by Next Generation Sequencing. BioMed Research International, 2015, 2015, 1-7.	1.9	12
84	Development of SCAR Markers Based on Improved RAPD Amplification Fragments and Molecular Cloning for Authentication of Herbal Medicines Angelica sinensis, Angelica acutiloba and Levisticum officinale. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	7
85	Efficiency of improved RAPD and ISSR markers in assessing genetic diversity and relationships in Angelica sinensis (Oliv.) Diels varieties of China. Electronic Journal of Biotechnology, 2015, 18, 96-102.	2.2	27
86	Development and significance of RAPD-SCAR markers for the identification of Litchi chinensis Sonn. by improved RAPD amplification and molecular cloning. Electronic Journal of Biotechnology, 2015, 18, 35-39.	2.2	35
87	REGÎ³ is critical for skin carcinogenesis by modulating the Wnt/Î²-catenin pathway. Nature Communications, 2015, 6, 6875.	12.8	62
88	Genetic analysis of litchi (Litchi chinensis Sonn.) in southern China by improved random amplified polymorphic DNA (RAPD) and inter-simple sequence repeat (ISSR). Molecular Biology Reports, 2015, 42, 159-166.	2.3	25
89	Identification of the origin of marker chromosomes by two-color fluorescence in situ hybridization and polymerase chain reaction in azoospermic patients. Genetics and Molecular Research, 2015, 14, 14488-14495.	0.2	1
90	Establishment and rapid detection of a heterozygous missense mutation in the CACNA1F gene by ARMS technique with double-base mismatched primers. Genetics and Molecular Research, 2015, 14, 11480-11487.	0.2	1

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91	Abstract 1978: Relationship between transcription factor TWIST1 and microRNA34a in metastatic cancer cells. , 2015, , .		0
92	Epigenetic: A missing paradigm in cellular and molecular pathways of sulfur mustard lung: a prospective and comparative study. Iranian Journal of Basic Medical Sciences, 2015, 18, 723-36.	1.0	23
93	Genetic characterization and authentication of Gardenia jasminoides in different regions of China by using improved RAPD analysis. Indian Journal of Experimental Biology, 2015, 53, 164-9.	0.0	2
94	Development of SCAR Markers Based on Improved RAPD Amplification Fragments and Molecular Cloning for Authentication of Herbal Medicines Angelica sinensis, Angelica acutiloba and Levisticum officinale. Natural Product Communications, 2015, 10, 1743-7.	0.5	6
95	A review on Ipomoea carnea: pharmacology, toxicology and phytochemistry. Journal of Complementary and Integrative Medicine, 2014, 11, 55-62.	0.9	14
96	PKA turnover by the REGÎ³-proteasome modulates FoxO1 cellular activity and VEGF-induced angiogenesis. Journal of Molecular and Cellular Cardiology, 2014, 72, 28-38.	1.9	28
97	MiR-34a regulates therapy resistance by targeting HDAC1 and HDAC7 in breast cancer. Cancer Letters, 2014, 354, 311-319.	7.2	90
98	DNA fingerprints of living fossil Ginkgo biloba by using ISSR and improved RAPD analysis. Biochemical Systematics and Ecology, 2014, 57, 332-337.	1.3	9
99	Epithelial to mesenchymal transition inducing transcription factors and metastatic cancer. Tumor Biology, 2014, 35, 7335-7342.	1.8	225
100	Genotyping of Ganoderma species by improved random amplified polymorphic DNA (RAPD) and inter-simple sequence repeat (ISSR) analysis. Biochemical Systematics and Ecology, 2014, 56, 40-48.	1.3	15
101	Abstract 5009: Thymoquinone downregulates n-cadherin, twist and snail expression and inhibits migration and invasion in cancer cells. , 2014, , .		2
102	Development of RAPD-SCAR markers for Lonicera japonica Thunb. (Caprifolicaceae) variety authentication by improved RAPD and DNA cloning. Revista De Biologia Tropical, 2014, 62, 1649.	0.4	22
103	Development of a HPLC method to determine 5-fluorouracil in plasma: application in pharmacokinetics and steady-state concentration monitoring. International Journal of Clinical Pharmacology and Therapeutics, 2014, 52, 1093-1101.	0.6	21
104	Twist: a molecular target in cancer therapeutics. Tumor Biology, 2013, 34, 2497-2506.	1.8	171
105	Genetic characterization and authentication of Lonicera japonica Thunb. by using improved RAPD analysis. Molecular Biology Reports, 2013, 40, 5993-5999.	2.3	43
106	Molecular cloning and development of RAPD-SCAR markers for Dimocarpus longan variety authentication. SpringerPlus, 2013, 2, 501.	1.2	47
107	Differential regulation of the REGÎ³â€“proteasome pathway by p53/TGF-Î² signalling and mutant p53 in cancer cells. Nature Communications, 2013, 4, 2667.	12.8	90
108	Nanoemulsion improves the oral bioavailability of baicalin in rats: in vitro and in vivo evaluation. International Journal of Nanomedicine, 2013, 8, 3769.	6.7	105

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109	Abstract 2902: Global bioinformatic analysis for transcription factor genomic binding sites from ChIP-sequencing.. , 2013, , .		0
110	Steroid receptor coactivator 3 regulates autophagy in breast cancer cells through macrophage migration inhibitory factor. Cell Research, 2012, 22, 1003-1021.	12.0	48
111	TWIST Represses Estrogen Receptor-alpha Expression by Recruiting the NuRD Protein Complex in Breast Cancer Cells. International Journal of Biological Sciences, 2012, 8, 522-532.	6.4	59
112	DLX4 Upregulates TWIST and Enhances Tumor Migration, Invasion and Metastasis. International Journal of Biological Sciences, 2012, 8, 1178-1187.	6.4	66
113	The TWIST/Mi2/NuRD protein complex and its essential role in cancer metastasis. Cell Research, 2011, 21, 275-289.	12.0	238
114	Phosphorylation of Serine 68 of Twist1 by MAPKs Stabilizes Twist1 Protein and Promotes Breast Cancer Cell Invasiveness. Cancer Research, 2011, 71, 3980-3990.	0.9	202
115	Molecular Authentication of Medicinal Penthorum chinense Push from Different Localities in China by RAPD Analysis. International Journal of Botany, 2010, 7, 97-102.	0.2	4
116	Deleted in Breast Cancer 1, a Novel Androgen Receptor (AR) Coactivator That Promotes AR DNA-binding Activity. Journal of Biological Chemistry, 2009, 284, 6832-6840.	3.4	63
117	Regulation of P-TEFb Elongation Complex Activity by CDK9 Acetylation. Molecular and Cellular Biology, 2007, 27, 4641-4651.	2.3	66
118	A Role of the Amino-Terminal (N) and Carboxyl-Terminal (C) Interaction in Binding of Androgen Receptor to Chromatin. Molecular Endocrinology, 2006, 20, 776-785.	3.7	79
119	Analysis of SRY gene in the six sex reversal XY females identifies two novel mutations (Tyr129Stop and) Tj ETQq1 1 0.784314 rgBT /O	1.0	0
120	Molecular cloning of TSARG6 gene related to apoptosis in human spermatogenic cells and its primary expression study. Fertility and Sterility, 2003, 80, 237.	1.0	1
121	Relationship between microdeletion on Y chromosome and patients with idiopathic azoospermia and severe oligozoospermia in the Chinese. Chinese Medical Journal, 2002, 115, 72-5.	2.3	31
122	The TWIST/Mi2/NuRD protein complex and its essential role in cancer metastasis. , 0, .		1
123	Analysis of genetic diversity and similarities between different Lycium varieties based on ISSR analysis and RAMPâ€“PCR markers. World Academy of Sciences Journal, 0, , .	0.6	5
124	Identification of SCAR markers for genetic authentication of Dendrobium nobile Lindl.. Brazilian Journal of Biology, 0, 82, .	0.9	0
125	Cordycepin Inhibits Triple-Negative Breast Cancer Cell Migration and Invasion by Regulating EMT-TFs SLUG, TWIST1, SNAIL1, and ZEB1. Frontiers in Oncology, 0, 12, .	2.8	16