

# Yuan-Qiang Guo

## List of Publications by Year in descending order

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110  
papers

2,146  
citations

236833

25  
h-index

377752

34  
g-index

110  
all docs

110  
docs citations

110  
times ranked

1883  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antifouling activity of terpenoids from the corals <i>Sinularia flexibilis</i> and <i>Muricella</i> sp. against the bryozoan <i>Bugula neritina</i> . <i>Journal of Asian Natural Products Research</i> , 2023, 25, 85-94.	0.7	1
2	Two new <i>nor</i> -lignans from <i>Selaginella pulvinata</i> (Hook. & Grev.) Maxim and their antihyperglycemic activities. <i>Natural Product Research</i> , 2022, 36, 279-286.	1.0	4
3	Preparation and structural properties of selenium modified heteropolysaccharide from the fruits of <i>Akebia quinata</i> and in vitro and in vivo antitumor activity. <i>Carbohydrate Polymers</i> , 2022, 278, 118950.	5.1	13
4	New diarylheptanoid dimers as GLP-1 secretagogues and multiple-enzyme inhibitors from <i>Alpinia katsumadai</i> . <i>Bioorganic Chemistry</i> , 2022, 120, 105653.	2.0	6
5	Construction of inulin-based selenium nanoparticles to improve the antitumor activity of an inulin-type fructan from chicory. <i>International Journal of Biological Macromolecules</i> , 2022, 210, 261-270.	3.6	9
6	A Narrative Review of the Effects of Citrus Peels and Extracts on Human Brain Health and Metabolism. <i>Nutrients</i> , 2022, 14, 1847.	1.7	9
7	Preparation, characterization, and antitumor activity of <i>Chaenomeles speciosa</i> polysaccharide-based selenium nanoparticles. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103943.	2.3	8
8	A natural xanthone suppresses lung cancer growth and metastasis by targeting STAT3 and FAK signaling pathways. <i>Phytomedicine</i> , 2022, 102, 154118.	2.3	12
9	Anti-inflammatory withanolides from the aerial parts of <i>Physalis minima</i> . <i>Phytochemistry</i> , 2022, 202, 113301.	1.4	3
10	Structure, anti-tumor activity, and potential anti-tumor mechanism of a fungus polysaccharide from <i>Fomes officinalis</i> . <i>Carbohydrate Polymers</i> , 2022, 295, 119794.	5.1	16
11	Structural elucidation of an immunological arabinan from the rhizomes of <i>Ligusticum chuanxiong</i> , a traditional Chinese medicine. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 42-52.	3.6	13
12	Structural properties and in vitro and in vivo immunomodulatory activity of an arabinofuranan from the fruits of <i>Akebia quinata</i> . <i>Carbohydrate Polymers</i> , 2021, 256, 117521.	5.1	20
13	Isolation of Adenosine and Cordysin B from <i>Anredera cordifolia</i> that Stimulates CRE-Mediated Transcription in PC12 Cells. <i>Planta Medica International Open</i> , 2021, 8, e19-e24.	0.3	2
14	Cytotoxic and Antiangiogenetic Xanthenes Inhibiting Tumor Proliferation and Metastasis from <i>Garcinia xipshuanbannaensis</i> . <i>Journal of Natural Products</i> , 2021, 84, 1515-1523.	1.5	12
15	The Antitumor Activity and Mechanism of a Natural Diterpenoid From <i>Casearia graveolens</i> . <i>Frontiers in Oncology</i> , 2021, 11, 688195.	1.3	3
16	Polyoxygenated sesquiterpenoids from <i>Salvia castanea</i> and their potential anti-Alzheimer's disease bioactivities. <i>FÄ-toterapÄ-Äç</i> , 2021, 151, 104867.	1.1	7
17	Structural characteristics and in vitro and in vivo immunoregulatory properties of a gluco-arabinan from <i>Angelica dahurica</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 183, 90-100.	3.6	14
18	Anti-inflammatory spiroditerpenoids from <i>Penicillium bialowiezense</i> . <i>Bioorganic Chemistry</i> , 2021, 113, 105012.	2.0	7

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19	Structural analysis and biological effects of a neutral polysaccharide from the fruits of <i>Rosa laevigata</i> . <i>Carbohydrate Polymers</i> , 2021, 265, 118080.	5.1	35
20	Chemical constituents from basidiomycete <i>Basidirostrum radula</i> culture medium and their cytotoxic effect on human prostate cancer DU-145 cells. <i>Bioorganic Chemistry</i> , 2021, 114, 105064.	2.0	1
21	A new $\hat{\pm}$ -pyrone from <i>Arthrimum pseudosinense</i> culture medium and its estrogenic activity in MCF-7 cells. <i>Journal of Antibiotics</i> , 2021, 74, 893-897.	1.0	6
22	Diarylheptanoid- $\hat{\pm}$ flavanone Hybrids as Multiple-Target Antidiabetic Agents from <i>Alpinia katsumadai</i> . <i>Chinese Journal of Chemistry</i> , 2021, 39, 3051-3063.	2.6	13
23	Construction and antitumor activity of selenium nanoparticles decorated with the polysaccharide extracted from <i>Citrus limon</i> (L.) Burm. f. (Rutaceae). <i>International Journal of Biological Macromolecules</i> , 2021, 188, 904-913.	3.6	28
24	A dandelion polysaccharide and its selenium nanoparticles: Structure features and evaluation of anti-tumor activity in zebrafish models. <i>Carbohydrate Polymers</i> , 2021, 270, 118365.	5.1	45
25	Structural elucidation and immunomodulatory evaluation of a polysaccharide from <i>Stevia rebaudiana</i> leaves. <i>Food Chemistry</i> , 2021, 364, 130310.	4.2	22
26	Structure features, selenylation modification, and improved anti-tumor activity of a polysaccharide from <i>Eriobotrya japonica</i> . <i>Carbohydrate Polymers</i> , 2021, 273, 118496.	5.1	44
27	Janthinoid A, an unprecedented tri- <i>nor</i> -meroterpenoid with highly modified bridged 4a,1-(epoxymethano)phenanthrene scaffold, produced by the endophyte of <i>Penicillium janthinellum</i> TE-43. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6196-6202.	2.3	7
28	Chemical Constituents Isolated from the Leaves of <i>Toricellia angulata</i> Oliv. var. <i>intermedia</i> (Harms.) Hu. <i>Natural Product Communications</i> , 2021, 16, 1934578X2110454.	0.2	0
29	Design and construction of IR780- and EGCG-based and mitochondrial targeting nanoparticles and their application in tumor chemo-phototherapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9932-9945.	2.9	13
30	A fructan from <i>Anemarrhena asphodeloides</i> Bunge showing neuroprotective and immunoregulatory effects. <i>Carbohydrate Polymers</i> , 2020, 229, 115477.	5.1	58
31	Clerodane Diterpenoids Isolated from the Leaves of <i>Casearia graveolens</i> . <i>Journal of Natural Products</i> , 2020, 83, 36-44.	1.5	11
32	Anti-Inflammatory-ent-Kaurane Diterpenoids from <i>Isodon serra</i> . <i>Journal of Natural Products</i> , 2020, 83, 2844-2853.	1.5	17
33	Natural iridoids from <i>Patrinia heterophylla</i> showing anti-inflammatory activities in vitro and in vivo. <i>Bioorganic Chemistry</i> , 2020, 104, 104331.	2.0	9
34	Amomutsaokols A-K, diarylheptanoids from <i>Amomum tsao-ko</i> and their $\hat{\pm}$ -glucosidase inhibitory activity. <i>Phytochemistry</i> , 2020, 177, 112418.	1.4	22
35	Three new guaiane-type sesquiterpenoids and a monoterpenoid from <i>Litsea lancilimba</i> Merr. <i>Natural Product Research</i> , 2020, , 1-14.	1.0	10
36	Pomegranate Metabolites Impact Tryptophan Metabolism in Humans and Mice. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa165.	0.1	12

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37	Ellagic Acid and Its Microbial Metabolite Urolithin A Alleviate Diet-Induced Insulin Resistance in Mice. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000091.	1.5	23
38	Nineteen New Flavanol-Fatty Alcohol Hybrids with $\alpha$ -Glucosidase and PTP1B Dual Inhibition: One Unusual Type of Antidiabetic Constituent from <i>Amomum tsao-ko</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11434-11448.	2.4	31
39	Euphnerins A and B, Diterpenoids with a 5/6/6 Rearranged Spirocyclic Carbon Skeleton from the Stems of <i>Euphorbia neriifolia</i> . <i>Journal of Natural Products</i> , 2020, 83, 2592-2596.	1.5	9
40	Antimicrobial Furancarboxylic Acids from a <i>Penicillium</i> sp.. <i>Journal of Natural Products</i> , 2020, 83, 3606-3613.	1.5	15
41	Novel Pathway for Chloramphenicol Catabolism in the Activated Sludge Bacterial Isolate <i>Spingobium</i> sp. CAP-1. <i>Environmental Science &amp; Technology</i> , 2020, 54, 7591-7600.	4.6	41
42	Diterpenoids as potential anti-inflammatory agents from <i>Ajuga pantantha</i> . <i>Bioorganic Chemistry</i> , 2020, 101, 103966.	2.0	11
43	A heteropolysaccharide purified from leaves of <i>Ilex latifolia</i> displaying immunomodulatory activity in vitro and in vivo. <i>Carbohydrate Polymers</i> , 2020, 245, 116469.	5.1	26
44	Bioactive triterpenoids from <i>Lantana camara</i> showing anti-inflammatory activities in vitro and in vivo. <i>Bioorganic Chemistry</i> , 2020, 101, 104004.	2.0	18
45	Anti-inflammatory Metabolites from <i>Chaetomium nigricolor</i> . <i>Journal of Natural Products</i> , 2020, 83, 881-887.	1.5	13
46	Diterpenoids from the leaves of <i>Casearia kurzii</i> showing cytotoxic activities. <i>Bioorganic Chemistry</i> , 2020, 98, 103741.	2.0	23
47	Anti-inflammatory neo-Clerodane Diterpenoids from <i>Ajuga pantantha</i> . <i>Journal of Natural Products</i> , 2020, 83, 894-904.	1.5	25
48	Anti-inflammatory Limonoids From Cortex <i>Dictamni</i> . <i>Frontiers in Chemistry</i> , 2020, 8, 73.	1.8	19
49	Isolation, structural elucidation, and immunoregulation properties of an arabinofuranan from the rinds of <i>Garcinia mangostana</i> . <i>Carbohydrate Polymers</i> , 2020, 246, 116567.	5.1	28
50	Tsaokopyranols M, 2,6-epoxydiarylheptanoids from <i>Amomum tsao-ko</i> and their $\alpha$ -glucosidase inhibitory activity. <i>Bioorganic Chemistry</i> , 2020, 96, 103638.	2.0	39
51	An active heteropolysaccharide from the rinds of <i>Garcinia mangostana</i> Linn.: Structural characterization and immunomodulation activity evaluation. <i>Carbohydrate Polymers</i> , 2020, 235, 115929.	5.1	21
52	Caseahomopene A, a ring-expanded homotriterpenoid from <i>Casearia kurzii</i> showing anti-inflammatory activities in vitro and in vivo. <i>Bioorganic Chemistry</i> , 2020, 98, 103758.	2.0	3
53	A cyclic peptide and two pairs of norlignan lignanoside epimers from <i>Selaginella pulvinata</i> . <i>FÄ-toterapÄ</i> , 2020, 143, 104562.	1.1	1
54	Nitric oxide inhibitory iridoids as potential anti-inflammatory agents from <i>Valeriana jatamansi</i> . <i>Bioorganic Chemistry</i> , 2020, 101, 103974.	2.0	6

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55	Isoprenoids obtained from Cortex Dictamni and their nitric oxide inhibitory activities. <i>FÄ–totera</i> Ä–Äç, 2019, 139, 104358.	1.1	1
56	<i>Xylodon flaviporus</i> -Derived Drimane Sesquiterpenoids That Inhibit Osteoclast Differentiation. <i>Journal of Natural Products</i> , 2019, 82, 2835-2841.	1.5	7
57	NO inhibitory diterpenoids as potential anti-inflammatory agents from <i>Euphorbia antiquorum</i> . <i>Bioorganic Chemistry</i> , 2019, 92, 103237.	2.0	23
58	In vitro screening for compounds from <i>Hypericum longistylum</i> with anti-pulmonary fibrosis activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126695.	1.0	7
59	Cytotoxic clerodane diterpenoids from the leaves of <i>Casearia kurzii</i> . <i>Bioorganic Chemistry</i> , 2019, 85, 558-567.	2.0	15
60	Cytotoxic diterpenoids as potential anticancer agents from the twigs of <i>Casearia kurzii</i> . <i>Bioorganic Chemistry</i> , 2019, 89, 102995.	2.0	9
61	Bioactive Diterpenoids from the Stems of <i>Euphorbia antiquorum</i> . <i>Journal of Natural Products</i> , 2019, 82, 1634-1644.	1.5	21
62	Clerodane diterpenoids from <i>Casearia kurzii</i> and their cytotoxic activities. <i>Journal of Natural Medicines</i> , 2019, 73, 826-833.	1.1	8
63	Withanolides from <i>Physalis peruviana</i> showing nitric oxide inhibitory effects and affinities with iNOS. <i>Bioorganic Chemistry</i> , 2019, 87, 585-593.	2.0	36
64	Bioactive terpenoids from <i>Euonymus verrucosus</i> var. <i>pauciflorus</i> showing NO inhibitory activities. <i>Bioorganic Chemistry</i> , 2019, 87, 447-456.	2.0	12
65	NO inhibitory phytochemicals as potential anti-inflammatory agents from the twigs of <i>Trigonostemon heterophyllus</i> . <i>Bioorganic Chemistry</i> , 2019, 87, 417-424.	2.0	16
66	Xylopins Ä–F, six rare guaiane dimers with three different connecting modes from <i>Xylopi</i> vielana. <i>RSC Advances</i> , 2019, 9, 9235-9242.	1.7	5
67	Bioactive Diterpenoids from the Stems of <i>Euphorbia royleana</i> . <i>Journal of Natural Products</i> , 2019, 82, 183-193.	1.5	29
68	Enantiomeric Isoflavones with neuroprotective activities from the Fruits of <i>Maclura tricuspidata</i> . <i>Scientific Reports</i> , 2019, 9, 1757.	1.6	7
69	Chemical Constituents of the Leaves of Butterbur ( <i>Petasites japonicus</i> ) and Their Anti-Inflammatory Effects. <i>Biomolecules</i> , 2019, 9, 806.	1.8	20
70	Nitric oxide inhibitory limonoids as potential anti-neuroinflammatory agents from <i>Swietenia mahagoni</i> . <i>Bioorganic Chemistry</i> , 2019, 84, 177-185.	2.0	14
71	Seco-labdane diterpenoids from the leaves of <i>Callicarpa nudiflora</i> showing nitric oxide inhibitory activity. <i>Phytochemistry</i> , 2018, 149, 31-41.	1.4	20
72	NO inhibitory constituents as potential anti-neuroinflammatory agents for AD from <i>Blumea balsamifera</i> . <i>Bioorganic Chemistry</i> , 2018, 76, 449-457.	2.0	26

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73	Daphnane diterpenoids with nitric oxide inhibitory activities and interactions with iNOS from the leaves of <i>Trigonostemon thyrsoideus</i> . <i>Phytochemistry</i> , 2018, 147, 57-67.	1.4	9
74	NO inhibitors function as potential anti-neuroinflammatory agents for AD from the flowers of <i>Inula japonica</i> . <i>Bioorganic Chemistry</i> , 2018, 77, 168-175.	2.0	34
75	Nitric oxide inhibitors with a spiro diterpenoid skeleton from <i>Scutellaria formosana</i> : Structures, NO inhibitory effects, and interactions with iNOS. <i>Bioorganic Chemistry</i> , 2018, 76, 53-60.	2.0	19
76	Extractive from <i>Hypericum ascyron</i> L promotes serotonergic neuronal differentiation in vitro. <i>Stem Cell Research</i> , 2018, 31, 42-50.	0.3	7
77	Cytotoxic Drimane Sesquiterpenoids Isolated from <i>Perenniporia maackiae</i> . <i>Journal of Natural Products</i> , 2018, 81, 1444-1450.	1.5	17
78	Chemical and biological profiles of <i>Tussilago farfara</i> : Structures, nitric oxide inhibitory activities, and interactions with iNOS protein. <i>Journal of Functional Foods</i> , 2017, 32, 37-45.	1.6	17
79	Alismol, a Sesquiterpenoid Isolated from <i>Vladimiria souliei</i> , Suppresses Proinflammatory Mediators in Lipopolysaccharide-Stimulated Microglia. <i>Journal of Molecular Neuroscience</i> , 2017, 62, 106-113.	1.1	9
80	Antiviral Activities of Trichothecenes Isolated from <i>Trichoderma alboluteus</i> against <i>Pepper Mottle Virus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4273-4279.	2.4	31
81	Chemical constituents isolated from Antarctic marine-derived <i>Aspergillus</i> sp. SF-5976 and their anti-inflammatory effects in LPS-stimulated RAW 264.7 and BV2 cells. <i>Tetrahedron</i> , 2017, 73, 3905-3912.	1.0	31
82	Bioactive terpenoids from <i>Silybum marianum</i> and their suppression on NO release in LPS-induced BV-2 cells and interaction with iNOS. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2161-2165.	1.0	14
83	Natural NO inhibitors from the leaves of <i>Callicarpa kwangtungensis</i> : Structures, activities, and interactions with iNOS. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 670-674.	1.0	19
84	Phytochemicals with NO inhibitory effects and interactions with iNOS protein from <i>Trigonostemon howii</i> . <i>Bioorganic Chemistry</i> , 2017, 75, 71-77.	2.0	20
85	Nitric oxide inhibitory daphnane diterpenoids as potential anti-neuroinflammatory agents for AD from the twigs of <i>Trigonostemon thyrsoideus</i> . <i>Bioorganic Chemistry</i> , 2017, 75, 149-156.	2.0	40
86	Polycyclic phloroglucinols as PTP1B inhibitors from <i>Hypericum longistylum</i> : Structures, PTP1B inhibitory activities, and interactions with PTP1B. <i>Bioorganic Chemistry</i> , 2017, 75, 139-148.	2.0	23
87	Clerodane diterpenoids from <i>Scutellaria formosana</i> with inhibitory effects on NO production and interactions with iNOS protein. <i>Phytochemistry</i> , 2017, 144, 141-150.	1.4	17
88	Bioactive diterpenoids from <i>Trigonostemon chinensis</i> : Structures, NO inhibitory activities, and interactions with iNOS. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4785-4789.	1.0	21
89	Characterization of diterpenoids from <i>Caesalpinia decapetala</i> and their anti-TMV activities. <i>F<sub>3</sub>-toterap<sub>3</sub></i> , 2016, 113, 144-150.	1.1	10
90	Diterpenoids from <i>Callicarpa kwangtungensis</i> and their NO inhibitory effects. <i>F<sub>3</sub>-toterap<sub>3</sub></i> , 2016, 113, 151-157.	1.1	18

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91	Chemical Constituents Isolated from the Root Bark of <i>Cudrania tricuspidata</i> and Their Potential Neuroprotective Effects. <i>Journal of Natural Products</i> , 2016, 79, 1938-1951.	1.5	38
92	Bioactive Terpenoids from <i>Salvia plebeia</i> : Structures, NO Inhibitory Activities, and Interactions with iNOS. <i>Journal of Natural Products</i> , 2016, 79, 2924-2932.	1.5	43
93	Lanostane Triterpenes Isolated from <i>Antrodia heteromorpha</i> and Their Inhibitory Effects on RANKL-Induced Osteoclastogenesis. <i>Journal of Natural Products</i> , 2016, 79, 1689-1693.	1.5	15
94	15-O-Acetyl-3-O-benzoylcharaciol and helioscopinolide A, two diterpenes isolated from <i>Euphorbia helioscopia</i> suppress microglia activation. <i>Neuroscience Letters</i> , 2016, 612, 149-154.	1.0	16
95	Di- and Triterpenoids from the Leaves of <i>Casearia balansae</i> and Neurite Outgrowth Promoting Effects of PC12 Cells. <i>Journal of Natural Products</i> , 2016, 79, 170-179.	1.5	36
96	Absolute Configurations and NO Inhibitory Activities of Terpenoids from <i>Curcuma longa</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5805-5812.	2.4	52
97	Characterization of Diterpenes from <i>Euphorbia prolifera</i> and Their Antifungal Activities against Phytopathogenic Fungi. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5902-5910.	2.4	21
98	Bioactive Diterpenoids from the Leaves of <i>Callicarpa macrophylla</i> . <i>Journal of Natural Products</i> , 2015, 78, 1563-1569.	1.5	43
99	Spiroindole Alkaloids and Spiroditerpenoids from <i>Aspergillus duricaulis</i> and Their Potential Neuroprotective Effects. <i>Journal of Natural Products</i> , 2015, 78, 2572-2579.	1.5	37
100	Isolation, Characterization, and Antiproliferative Activities of Eudesmanolide Derivatives from the Flowers of <i>Inula japonica</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9006-9011.	2.4	24
101	Characterization and Biological Evaluation of Diterpenoids from <i>Casearia graveolens</i> . <i>Journal of Natural Products</i> , 2015, 78, 2648-2656.	1.5	24
102	Sesquiterpenes from <i>Carpesium macrocephalum</i> inhibit <i>Candida albicans</i> biofilm formation and dimorphism. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5409-5411.	1.0	21
103	Diterpenes inhibiting NO production from <i>Euphorbia helioscopia</i> . <i>Phytochemistry</i> , 2014, 95, 133-138.	1.1	41
104	Two novel clerodane diterpenes with NGF-potentiating activities from the twigs of <i>Croton yanhuii</i> . <i>Phytochemistry</i> , 2014, 95, 229-233.	1.1	38
105	Structure Elucidation and Inhibitory Effects on NO Production of Clerodane Diterpenes from <i>Ajuga decumbens</i> . <i>Planta Medica</i> , 2012, 78, 1579-1593.	0.7	10
106	neo-Clerodane diterpenes from <i>Ajuga decumbens</i> and their inhibitory activities on LPS-induced NO production. <i>Phytochemistry</i> , 2012, 83, 1409-1414.	1.1	21
107	neo-Clerodane diterpenes from <i>Ajuga ciliata</i> and their inhibitory activities on LPS-induced NO production. <i>Phytochemistry Letters</i> , 2012, 5, 563-566.	0.6	14
108	Bioactive neo-Clerodane Diterpenoids from the Whole Plants of <i>Ajuga ciliata</i> Bunge. <i>Journal of Natural Products</i> , 2011, 74, 1575-1583.	1.5	44

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109	neo-Clerodane diterpenes from <i>Ajuga ciliata</i> Bunge and their neuroprotective activities. <i>Fitoterapia</i> , 2011, 82, 1123-1127.	1.1	32
110	Apigenin inhibits NF- $\kappa$ B and Snail signaling, EMT and metastasis in human hepatocellular carcinoma. <i>Oncotarget</i> , 0, 7, 41421-41431.	0.8	80