

# Yuejun Fu

## List of Publications by Year in descending order

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38  
papers

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citations

858243

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39  
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39  
docs citations

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times ranked

906  
citing authors

#	ARTICLE	IF	CITATIONS
1	microRNA-34 family: From mechanism to potential applications. International Journal of Biochemistry and Cell Biology, 2022, 144, 106168.	1.2	17
2	Ac106/107 affects production of infectious progeny <scp>BV</scp> by regulating transcription of late viral genes and host cell energy metabolism. Pest Management Science, 2021, 77, 4758-4769.	1.7	5
3	Development of an in vivo methylation system for transformation of Ruminiclostridium cellulolyticum. Journal of Applied Microbiology, 2021, , .	1.4	0
4	Ac154 carried out anti-apoptotic role during AcMNPV infection process in the host insect cells. Molecular and Cellular Biochemistry, 2020, 463, 79-90.	1.4	6
5	Age-related copy number variations and expression levels of F-box protein FBXL20 predict ovarian cancer prognosis. Translational Oncology, 2020, 13, 100863.	1.7	6
6	Insect-resistant Mechanism of Recombinant Baculovirus AcMNPV-PK2-EGFP against Spodoptera exigua Larvae. Biotechnology and Bioprocess Engineering, 2019, 24, 638-645.	1.4	0
7	Ac25 in Autographa californica multiple nucleopolyhedrovirus was crucial for progeny budded virion production. Biotechnology Letters, 2019, 41, 1121-1131.	1.1	2
8	Ac34 protein of AcMNPV promoted progeny virus production and induced the apoptosis in host Sf9 cells. Biotechnology Letters, 2019, 41, 147-158.	1.1	8
9	BmK CT enhances the sensitivity of temozolomide-induced apoptosis of malignant glioma U251 cells in vitro through blocking the AKT signaling pathway. Oncology Letters, 2018, 15, 1537-1544.	0.8	6
10	Function analysis of Ac-PCNA and Sf-PCNA during the Autographa californica multiple nucleopolyhedrovirus infection process. Molecular and Cellular Biochemistry, 2018, 443, 57-68.	1.4	4
11	Function and Application Analysis of Ac132 Protein in Autographa californica Multiple Nucleopolyhedrovirus. Biotechnology and Bioprocess Engineering, 2018, 23, 655-661.	1.4	0
12	Expression of Ac-PK2 protein from AcMNPV improved the progeny virus production via regulation of energy metabolism and protein synthesis. RSC Advances, 2018, 8, 31071-31080.	1.7	1
13	Transcriptome analysis of Spodoptera frugiperda 9 (Sf9) cells infected with baculovirus, AcMNPV or AcMNPV-BmK IT. Biotechnology Letters, 2017, 39, 1129-1139.	1.1	19
14	Expression of a MORN repeat protein from Euplotes octocarinatus requires a +1 programmed ribosomal frameshifting. Bioscience, Biotechnology and Biochemistry, 2017, 81, 1327-1334.	0.6	0
15	Function analysis and application of IAP1/2 of Autographa californica multiple nucleopolyhedrovirus. RSC Advances, 2017, 7, 22424-22432.	1.7	0
16	Baculovirus antiapoptotic protein P35 regulated the host apoptosis to enhance virus multiplication. Molecular and Cellular Biochemistry, 2016, 423, 67-73.	1.4	12
17	SfP53 and filamentous actin (F-actin) are the targets of viral pesticide AcMNPV-BmK IT (P10/PH) in host Spodoptera frugiperda 9 cells. Biotechnology Letters, 2016, 38, 2059-2069.	1.1	3
18	Large-scale mass spectrometry-based analysis of Euplotes octocarinatus supports the high frequency of +1 programmed ribosomal frameshift. Scientific Reports, 2016, 6, 33020.	1.6	13

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19	AcMNPV-BmK IT improves the progeny virus production via baculovirus GP64 envelope fusion protein. <i>Biotechnology Letters</i> , 2016, 38, 1673-1681.	1.1	3
20	Effects of recombinant baculovirus AcMNPV-BmK IT on the formation of early cables and nuclear polymerization of actin in Sf9 cells. <i>Cytotechnology</i> , 2016, 68, 381-387.	0.7	6
21	Combination of lithium chloride and pEGFP-N1-BmK CT effectively decreases proliferation and migration of C6 glioma cells. <i>Cytotechnology</i> , 2016, 68, 197-202.	0.7	7
22	Classification and identification of bacteria in the soil treated by AcMNPV using high-throughput sequencing technique. <i>Biotechnology and Bioprocess Engineering</i> , 2015, 20, 931-936.	1.4	13
23	Regulation analysis of AcMNPV-mediated expression of a Chinese scorpion neurotoxin under the IE1, P10 and PH promoter in vivo and its use as a potential bio-insecticide. <i>Biotechnology Letters</i> , 2015, 37, 1929-1936.	1.1	2
24	Enzymology and thermal stability of phytase appA mutants. <i>RSC Advances</i> , 2015, 5, 43863-43872.	1.7	8
25	Lithium chloride decreases proliferation and migration of C6 glioma cells harboring isocitrate dehydrogenase 2 mutant via GSK-3 $\beta$ . <i>Molecular Biology Reports</i> , 2014, 41, 3907-3913.	1.0	15
26	Functional study of active residues scorpion insect toxin BmK IT from <i>Buthus martensii</i> Karsch. <i>Biotechnology and Bioprocess Engineering</i> , 2014, 19, 320-326.	1.4	0
27	Cancer stem cell hypothesis: a brief summary and two proposals. <i>Cytotechnology</i> , 2013, 65, 505-512.	0.7	24
28	pEGFP-N1-mediated BmK CT expression suppresses the migration of glioma. <i>Cytotechnology</i> , 2013, 65, 533-539.	0.7	6
29	BmK CT-conjugated fluorescence nanodiamond as potential glioma-targeted imaging and drug. <i>Diamond and Related Materials</i> , 2012, 21, 73-76.	1.8	27
30	Glioma derived isocitrate dehydrogenase-2 mutations induced up-regulation of HIF-1 $\alpha$ and $\beta$ -catenin signaling: Possible impact on glioma cell metastasis and chemo-resistance. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 770-775.	1.2	48
31	Chlorotoxin-conjugated nanoparticles as potential glioma-targeted drugs. <i>Journal of Neuro-Oncology</i> , 2012, 107, 457-462.	1.4	32
32	A potential strategy for high-grade gliomas: combination treatment with lithium chloride and BmK CT. <i>Biotechnology Letters</i> , 2012, 34, 9-17.	1.1	12
33	Mutations in isocitrate dehydrogenase 2 accelerate glioma cell migration via matrix metalloproteinase-2 and 9. <i>Biotechnology Letters</i> , 2012, 34, 441-446.	1.1	16
34	Glioma-derived mutations in isocitrate dehydrogenase 2 beneficial to traditional chemotherapy. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 218-223.	1.0	16
35	Recombinant scorpion insect excitatory toxin BmK IT accelerates the growth of insect <i>Spodoptera frugiperda</i> 9 cells. <i>Molecular and Cellular Biochemistry</i> , 2011, 351, 93-98.	1.4	5
36	$\beta$ -catenin as a potential key target for tumor suppression. <i>International Journal of Cancer</i> , 2011, 129, 1541-1551.	2.3	93

#	ARTICLE	IF	CITATIONS
37	Glioma-derived mutations in IDH: From mechanism to potential therapy. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 127-130.	1.0	42
38	Baculovirus-mediated expression of a Chinese scorpion neurotoxin improves insecticidal efficacy. <i>Science Bulletin</i> , 2008, 53, 1855-1860.	4.3	11