

Muktadir S Hossain

List of Publications by Year in descending order

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325
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551
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#	ARTICLE	IF	CITATIONS
1	Enforced cytokinesis without complete nuclear division in embryonic cells depleting the activity of DNA topoisomerase III±. <i>Genes To Cells</i> , 2003, 8, 393-402.	1.3	86
2	20-Hydroxyecdysone-induced transcriptional activity of FoxO upregulates brummer and acid lipase-1 and promotes lipolysis in <i>Bombyx</i> fat body. <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 829-838.	2.7	77
3	<i>Bombyx</i> E75 isoforms display stage- and tissue-specific responses to 20-hydroxyecdysone. <i>Scientific Reports</i> , 2015, 5, 12114.	3.4	40
4	Use of Silkworm Larvae to Study Pathogenic Bacterial Toxins. <i>Journal of Biochemistry</i> , 2006, 140, 439-444.	1.8	37
5	Entomopathogenic <i>Beauveria bassiana</i> granules to control soil-dwelling stage of western flower thrips, <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae). <i>BioControl</i> , 2017, 62, 639-648.	2.0	36
6	Transcriptional response of bean bug (<i>Riptortus pedestris</i>) upon infection with entomopathogenic fungus, <i>Beauveria bassiana</i> JEF007. <i>Pest Management Science</i> , 2019, 75, 333-345.	3.6	13
7	ICRF-193, a catalytic inhibitor of DNA topoisomerase II, inhibits re-entry into the cell division cycle from quiescent state in mammalian cells. <i>Genes To Cells</i> , 2002, 7, 285-294.	1.3	11
8	DNA topoisomerase II is required for the G0-to-S phase transition in <i>Drosophila</i> Schneider cells, but not in yeast. <i>Genes To Cells</i> , 2004, 9, 905-917.	1.3	9
9	Myogenic differentiation of <i>Drosophila</i> Schneider cells by DNA double-strand break-inducing drugs. <i>Differentiation</i> , 2003, 71, 271-280.	1.9	7
10	Induction of fusion-competent myoblast-specific gene expression during myogenic differentiation of <i>Drosophila</i> Schneider cells by DNA double-strand breaks or replication inhibition. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005, 1743, 176-186.	4.1	4
11	<i>Klebsiella pneumoniae</i> pathogenicity in silk moth larvae infection model. <i>FEMS Microbiology Letters</i> , 2021, , .	1.8	3
12	Therapeutic Effect of Antibiotics Against <i>Escherichia coli</i> O157:H7 in Silk Moth Larvae Animal Model. <i>Current Microbiology</i> , 2020, 77, 2172-2180.	2.2	2