

Sony Shrestha

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

859
citations

566801

15
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

865
citing authors

#	ARTICLE	IF	CITATIONS
1	Eicosanoids mediate prophenoloxidase release from oenocytoids in the beet armyworm <i>Spodoptera exigua</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2008, 38, 99-112.	1.2	128
2	Genome-wide association analysis identifies genetic loci associated with resistance to multiple antimalarials in <i>Plasmodium falciparum</i> from China-Myanmar border. <i>Scientific Reports</i> , 2016, 6, 33891.	1.6	100
3	Artemisinin Resistance at the China-Myanmar Border and Association with Mutations in the K13 Propeller Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6952-6959.	1.4	84
4	Prevalence of K13-propeller polymorphisms in <i>Plasmodium falciparum</i> from China-Myanmar border in 2007–2012. <i>Malaria Journal</i> , 2015, 14, 168.	0.8	71
5	An entomopathogenic bacterium, <i>Xenorhabdus nematophila</i> , inhibits hemocyte phagocytosis of <i>Spodoptera exigua</i> by inhibiting phospholipase A2. <i>Journal of Invertebrate Pathology</i> , 2007, 96, 64-70.	1.5	66
6	Various Eicosanoids Modulate the Cellular and Humoral Immune Responses of the Beet Armyworm, <i>Spodoptera exigua</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 2077-2084.	0.6	65
7	PGE2 induces oenocytoid cell lysis via a G protein-coupled receptor in the beet armyworm, <i>Spodoptera exigua</i> . <i>Journal of Insect Physiology</i> , 2011, 57, 1568-1576.	0.9	56
8	Genes encoding phospholipases A2 mediate insect nodulation reactions to bacterial challenge. <i>Journal of Insect Physiology</i> , 2010, 56, 324-332.	0.9	50
9	Activation of immune-associated phospholipase A2 is functionally linked to Toll/Imd signal pathways in the red flour beetle, <i>Tribolium castaneum</i> . <i>Developmental and Comparative Immunology</i> , 2010, 34, 530-537.	1.0	41
10	Biochemical characteristics of immune-associated phospholipase A2 and its inhibition by an entomopathogenic bacterium, <i>Xenorhabdus nematophila</i> . <i>Journal of Microbiology</i> , 2009, 47, 774-782.	1.3	39
11	A field-deployable mobile molecular diagnostic system for malaria at the point of need. <i>Lab on A Chip</i> , 2016, 16, 4341-4349.	3.1	39
12	Oenocytoid cell lysis to release prophenoloxidase is induced by eicosanoid via protein kinase C. <i>Journal of Asia-Pacific Entomology</i> , 2009, 12, 301-305.	0.4	25
13	Role of a small G protein Ras in cellular immune response of the beet armyworm, <i>Spodoptera exigua</i> . <i>Journal of Insect Physiology</i> , 2011, 57, 356-362.	0.9	21
14	PGE ₂ MEDIATES OENOCYTOID CELL LYSIS VIA A SODIUM-POTASSIUM-CHLORIDE COTRANSPORTER. <i>Archives of Insect Biochemistry and Physiology</i> , 2015, 89, 218-229.	0.6	19
15	Two chemical derivatives of bacterial metabolites suppress cellular immune responses and enhance pathogenicity of <i>Bacillus thuringiensis</i> against the diamondback moth, <i>Plutella xylostella</i> . <i>Journal of Asia-Pacific Entomology</i> , 2010, 13, 55-60.	0.4	18
16	An inhibitor of NF- κ B encoded in <i>Cotesia plutella</i> bracovirus inhibits expression of antimicrobial peptides and enhances pathogenicity of <i>Bacillus thuringiensis</i> . <i>Journal of Asia-Pacific Entomology</i> , 2009, 12, 277-283.	0.4	15
17	Differential pathogenicity of two entomopathogenic bacteria, <i>Photobacterium temperata</i> subsp. <i>temperata</i> and <i>Xenorhabdus nematophila</i> against the red flour beetle, <i>Tribolium castaneum</i> . <i>Journal of Asia-Pacific Entomology</i> , 2010, 13, 209-213.	0.4	12
18	Factors Affecting the Activation of Hemolymph Prophenoloxidase of <i>Spodoptera exigua</i> (Lepidoptera: Tj ETQq0 0 0, rgBT /Overlock 10 T	0.4	7

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19	An immunological role of a PKC alpha binding protein (PICK1) expressed in the hemocytes of the beet armyworm, <i>Spodoptera exigua</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2011, 158, 216-222.	0.7	3
20	Sample-to-answer mobile malaria molecular diagnostic system for resource-limiting areas. , 2017, , .		0