

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	Sample-to-answer mobile malaria molecular diagnostic system for resource-limiting areas. , 2017, , .		0
2	A field-deployable mobile molecular diagnostic system for malaria at the point of need. Lab on A Chip, 2016, 16, 4341-4349.	3.1	39
3	Genome-wide association analysis identifies genetic loci associated with resistance to multiple antimalarials in Plasmodium falciparum from China-Myanmar border. Scientific Reports, 2016, 6, 33891.	1.6	100
4	PGE ₂ MEDIATES OENOCYTOID CELL LYSIS VIA A SODIUM-POTASSIUM-CHLORIDE COTRANSPORTER. Archives of Insect Biochemistry and Physiology, 2015, 89, 218-229.	0.6	19
5	Prevalence of K13-propeller polymorphisms in Plasmodium falciparum from China-Myanmar border in 2007-2012. Malaria Journal, 2015, 14, 168.	0.8	71
6	Artemisinin Resistance at the China-Myanmar Border and Association with Mutations in the K13 Propeller Gene. Antimicrobial Agents and Chemotherapy, 2015, 59, 6952-6959.	1.4	84
7	An immunological role of a PKC alpha binding protein (PICK1) expressed in the hemocytes of the beet armyworm, Spodoptera exigua. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2011, 158, 216-222.	0.7	3
8	Role of a small G protein Ras in cellular immune response of the beet armyworm, Spodoptera exigua. Journal of Insect Physiology, 2011, 57, 356-362.	0.9	21
9	PGE2 induces oenocytoid cell lysis via a G protein-coupled receptor in the beet armyworm, Spodoptera exigua. Journal of Insect Physiology, 2011, 57, 1568-1576.	0.9	56
10	Genes encoding phospholipases A2 mediate insect nodulation reactions to bacterial challenge. Journal of Insect Physiology, 2010, 56, 324-332.	0.9	50
11	Two chemical derivatives of bacterial metabolites suppress cellular immune responses and enhance pathogenicity of Bacillus thuringiensis against the diamondback moth, Plutella xylostella. Journal of Asia-Pacific Entomology, 2010, 13, 55-60.	0.4	18
12	Differential pathogenicity of two entomopathogenic bacteria, Photorhabdus temperata subsp. temperata and Xenorhabdus nematophila against the red flour beetle, Tribolium castaneum. Journal of Asia-Pacific Entomology, 2010, 13, 209-213.	0.4	12
13	Activation of immune-associated phospholipase A2 is functionally linked to Toll/Imd signal pathways in the red flour beetle, Tribolium castaneum. Developmental and Comparative Immunology, 2010, 34, 530-537.	1.0	41
14	Various Eicosanoids Modulate the Cellular and Humoral Immune Responses of the Beet Armyworm, <i>Spodoptera exigua</i> . Bioscience, Biotechnology and Biochemistry, 2009, 73, 2077-2084.	0.6	65
15	An inhibitor of NF-kB encoded in Cotesia plutella bracovirus inhibits expression of antimicrobial peptides and enhances pathogenicity of Bacillus thuringiensis. Journal of Asia-Pacific Entomology, 2009, 12, 277-283.	0.4	15
16	Oenocytoid cell lysis to release prophenoloxidase is induced by eicosanoid via protein kinase C. Journal of Asia-Pacific Entomology, 2009, 12, 301-305.	0.4	25
17	Biochemical characteristics of immune-associated phospholipase A2 and its inhibition by an entomopathogenic bacterium, Xenorhabdus nematophila. Journal of Microbiology, 2009, 47, 774-782.	1.3	39
18	Eicosanoids mediate prophenoloxidase release from oenocytoids in the beet armyworm Spodoptera exigua. Insect Biochemistry and Molecular Biology, 2008, 38, 99-112.	1.2	128

#	ARTICLE	IF	CITATIONS
19	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
20	Factors Affecting the Activation of Hemolymph Prophenoloxidase of <i>Spodoptera exigua</i> (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	7