

MarÃ-a ConcepciÃ³n Agundis Mata

List of Publications by Year
in descending order

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Version: 2024-02-01

27
papers

741
citations

759233

12
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

809
citing authors

#	ARTICLE	IF	CITATIONS
1	Review: Immunity mechanisms in crustaceans. <i>Innate Immunity</i> , 2009, 15, 179-188.	2.4	322
2	Purification and characterization of a lectin from the white shrimp <i>Litopenaeus setiferus</i> (Crustacea). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.4	69
3	Participation of a sialic acid-specific lectin from freshwater prawn <i>Macrobrachium rosenbergii</i> hemocytes in the recognition of non-self cells. , 1997, 279, 265-272.		41
4	Participation of serum and membrane lectins on the oxidative burst regulation in <i>Macrobrachium rosenbergii</i> hemocytes. <i>Developmental and Comparative Immunology</i> , 2005, 29, 113-121.	2.3	39
5	Morphology of hemocytes from the freshwater prawn <i>Macrobrachium rosenbergii</i> . , 1997, 234, 147-153.		33
6	Purification and partial characterization of an agglutinin from <i>Octopus maya</i> serum. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 156, 1-5.	1.6	29
7	Participation of lectins in crustacean immune system. <i>Aquaculture Research</i> , 2017, 48, 4001-4011.	1.8	28
8	Specificity of syn. lectin for -glycopeptides. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1674, 282-290.	2.4	18
9	Quantification of lectin in freshwater prawn (<i>Macrobrachium rosenbergii</i>) hemolymph by ELISA. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2000, 127, 165-172.	1.6	17
10	Sialylation is modulated through maturation in hemocytes from <i>Macrobrachium rosenbergii</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2001, 130, 179-189.	2.6	15
11	Characterization and detoxification of an easily prepared acellular pertussis vaccine. Antigenic role of the A protomer of pertussis toxin. <i>Vaccine</i> , 1992, 10, 341-344.	3.8	13
12	Identification of lectin isoforms in juvenile freshwater prawns <i>Macrobrachium rosenbergii</i> (DeMan.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.7	13
13	The N-acetyl-d-glucosamine specific adhesin from <i>Mannheimia haemolytica</i> activates bovine neutrophils oxidative burst. <i>Veterinary Immunology and Immunopathology</i> , 2006, 113, 148-156.	1.2	13
14	Activation of immunological responses in <i>Litopenaeus setiferus</i> hemocytes by a hemocyanin like-lectin. <i>Aquaculture</i> , 2009, 292, 11-15.	3.5	12
15	Analysis of B-cell epitopes from the allergen <i>Hev b 6.02</i> revealed by using blocking antibodies. <i>Molecular Immunology</i> , 2009, 46, 668-676.	2.2	11
16	Characterization of lectin aggregates in the hemolymph of freshwater prawn <i>Macrobrachium rosenbergii</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1673, 122-130.	2.4	9
17	Inhibition of phagocytic activity by the N-acetyl-D-galactosamine-specific lectin from <i>Amaranthus leucocarpus</i> . <i>Glycoconjugate Journal</i> , 1998, 15, 615-622.	2.7	8
18	Overexpression of glycosylated proteins in cervical cancer recognized by the <i>Machaerocereus eruca</i> agglutinin. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 50, 398-406.	1.5	8

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19	Isolation and characterization of the potential receptor for wheat germ agglutinin from human neutrophils. Glycoconjugate Journal, 2006, 23, 591-598.	2.7	6
20	Identification of Potential B Cell Epitope Determinants by Computer Techniques, in Hemagglutininâ€“Neuraminidase from the Porcine Rubulavirus La Piedad Michoacan. Viral Immunology, 2007, 20, 250-260.	1.3	6
21	Detection of immunogens from Fraxinus spp. pollen grains. Aerobiologia, 2015, 31, 403-410.	1.7	6
22	The effect of the lectin from Cherax quadricarinatus on its granular hemocytes. Fish and Shellfish Immunology, 2018, 77, 131-138.	3.6	5
23	Identification of a mannoseâ€“binding lectinâ€“like protein recognized by the antiâ€“CD25 antibody in haemocytes from <i>Cherax quadricarinatus</i> . Aquaculture Research, 2020, 51, 3119-3128.	1.8	5
24	The Use of Monoclonal Antibodies Anti-Lectin from Freshwater Prawn <i>Macrobrachium rosenbergii</i> (DeMan, 1879) in the Recognition of Protein with Lectin Activity in Decapod's Hemolymph. Preparative Biochemistry and Biotechnology, 2009, 39, 308-322.	1.9	4
25	The effect of sugars and free amino acids from the freshwater prawn <i>Macrobrachium rosenbergii</i> hemolymph on lectin activity and on oxidative burst. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2006, 142, 212-219.	2.6	3
26	Purification of the receptor for the N-acetyl-d-glucosamine specific adhesin of <i>Mannheimia haemolytica</i> from bovine neutrophils. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 1483-1489.	2.4	3
27	Purification and partial characterization of a lectin from the prawn <i>Macrobrachium americanum</i> (Decapoda, Palaemonidae). Crustaceana, 2012, 85, 1253-1267.	0.3	1