

# Safiah Jasmani

## List of Publications by Year in descending order

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26  
papers

807  
citations

567281

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26  
docs citations

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times ranked

585  
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#	ARTICLE	IF	CITATIONS
1	Molecular Characterization of a cDNA Encoding Vitellogenin and Its Expression in the Hepatopancreas and Ovary during Vitellogenesis in the Kuruma Prawn, <i>Penaeus japonicus</i> . <i>Zoological Science</i> , 2000, 17, 651-660.	0.7	160
2	Deduced primary structure of vitellogenin in the giant freshwater prawn, <i>Macrobrachium rosenbergii</i> , and yolk processing during ovarian maturation. <i>The Journal of Experimental Zoology</i> , 2002, 292, 417-429.	1.4	113
3	The dynamics of vitellogenin gene expression differs between intact and eyestalk ablated kuruma prawn <i>Penaeus (Marsupenaeus) japonicus</i> . <i>Fisheries Science</i> , 2005, 71, 249-256.	1.6	58
4	Molecular characterization of a cDNA encoding vitellogenin in the coonstriped shrimp, <i>Pandalus hypsinotus</i> and site of vitellogenin mRNA expression. <i>The Journal of Experimental Zoology</i> , 2004, 301A, 802-814.	1.4	49
5	Na/K-ATPase activity and osmo-ionic regulation in adult whiteleg shrimp <i>Litopenaeus vannamei</i> exposed to low salinities. <i>Aquaculture</i> , 2010, 304, 88-94.	3.5	49
6	Dynamics of vitellogenin mRNA expression and changes in hemolymph vitellogenin levels during ovarian maturation in the giant freshwater prawn <i>Macrobrachium rosenbergii</i> . <i>The Journal of Experimental Zoology</i> , 2002, 293, 675-682.	1.4	46
7	Metabolism of amino acids during hyposmotic adaptation in the whiteleg shrimp, <i>Litopenaeus vannamei</i> . <i>Amino Acids</i> , 2012, 43, 1945-1954.	2.7	40
8	Hemolymph osmolality, ion concentrations and calcium in the structural organization of the cuticle of the giant freshwater prawn <i>Macrobrachium rosenbergii</i> : Changes with the molt cycle. <i>Aquaculture</i> , 2009, 292, 104-110.	3.5	36
9	Localization of vitellogenin mRNA expression and vitellogenin uptake during ovarian maturation in the giant freshwater prawn <i>Macrobrachium rosenbergii</i> . <i>The Journal of Experimental Zoology</i> , 2004, 301A, 334-343.	1.4	32
10	Low Salinity Rearing of the Pacific White Shrimp <i>Litopenaeus vannamei</i> : Acclimation, Survival and Growth of Postlarvae and Juveniles. <i>Japan Agricultural Research Quarterly</i> , 2009, 43, 345-350.	0.4	31
11	Sympatric occurrence and population dynamics of <i>Scylla</i> spp. in equatorial climate: Effects of rainfall, temperature and lunar phase. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 198, 299-310.	2.1	29
12	Hemolymph vitellogenin levels during ovarian development in the kuruma prawn <i>Penaeus japonicus</i> . <i>Fisheries Science</i> , 2000, 66, 535-539.	1.6	28
13	Na/K-ATPase activity during larval development in the giant freshwater prawn <i>Macrobrachium rosenbergii</i> and the effects of salinity on survival rates. <i>Fisheries Science</i> , 2004, 70, 518-520.	1.6	19
14	Isolation and cDNA Cloning of Ovarian Cortical Rod Protein in Kuruma Prawn <i>Marsupenaeus japonicus</i> (Crustacea: Decapoda: Penaeidae). <i>Zoological Science</i> , 2004, 21, 1109-1119.	0.7	19
15	Carbonic anhydrase and Na/K-ATPase activities during the molt cycle of low salinity-reared white shrimp <i>Litopenaeus vannamei</i> . <i>Fisheries Science</i> , 2010, 76, 219-225.	1.6	18
16	Application MALDI TOF on protein identification of vitellogenin in giant grouper ( <i>Epinephelus</i> ) Tj ETQq0 0 0 rgBT /Oygrlock 10 Tf 50 142	2.3	15
17	Effect of vertebrate steroid hormones on the ovarian maturation stages of orange mud crab, <i>Scylla olivacea</i> (Herbst, 1796). <i>Aquaculture</i> , 2016, 451, 78-86.	3.5	15
18	Characterization and Expression of the Putative Ovarian Lipoprotein Receptor in the Kuruma Prawn, <i>Marsupenaeus japonicus</i> . <i>Zoological Science</i> , 2008, 25, 428-437.	0.7	12

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19	Effect of thermal stress on Hsp70 gene expression and female reproductive performance of giant freshwater prawn, <i>Macrobrachium rosenbergii</i> . Aquaculture Research, 2018, 49, 135-150.	1.8	9
20	Carbonic anhydrase and Na/K-ATPase activities at different molting stages of the giant freshwater prawn <i>Macrobrachium rosenbergii</i> . Fisheries Science, 2008, 74, 488-493.	1.6	8
21	Dynamics of vitellogenin synthesis in juvenile giant freshwater prawn <i>Macrobrachium rosenbergii</i> . Journal of Experimental Zoology Part A, Comparative Experimental Biology, 2006, 305A, 440-448.	1.3	7
22	Dynamics of glucose in the haemolymph of female giant freshwater prawn, <i>Macrobrachium rosenbergii</i> , influences reproductive and non-reproductive moulting cycles. Aquaculture Research, 2017, 48, 3505-3514.	1.8	5
23	Identification and relative abundances of mRNA for a gene encoding the vWD domain and three Kazal-type domains in the ovary of giant freshwater prawns, <i>Macrobrachium rosenbergii</i> . Animal Reproduction Science, 2019, 209, 106143.	1.5	4
24	Molecular cloning and characterization of cortical rod protein in the giant freshwater prawn <i>Macrobrachium rosenbergii</i> , a species not forming cortical rod structures in the oocytes. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2007, 148, 184-191.	1.6	3
25	Vitellogenin of the kuruma prawn: the deduced primary structure and gene expression. Fisheries Science, 2002, 68, 973-974.	1.6	1
26	Anaesthetic Efficiency of <i>Cymbopogon citratus</i> Essential Oil and Clove Oil on <i>Macrobrachium rosenbergii</i> . Pakistan Journal of Biological Sciences, 2021, 24, 756-764.	0.5	1