

Intidhar Bkhairia

List of Publications by Year in descending order

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26
papers

549
citations

567144

15
h-index

642610

23
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27
all docs

27
docs citations

27
times ranked

784
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and hemolytic activities, and effects in rat cutaneous wound healing of a novel polysaccharide from fenugreek (<i>Trigonella foenum-graecum</i>) seeds. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 625-634.	3.6	59
2	Functionalities and antioxidant properties of protein hydrolysates from muscle of zebra blenny (<i>Salaria basilisca</i>) obtained with different crude protease extracts. <i>Food Research International</i> , 2012, 49, 747-756.	2.9	58
3	Zebra blenny protein hydrolysates as a source of bioactive peptides with prevention effect against oxidative dysfunctions and DNA damage in heart tissues of rats fed a cholesterol-rich diet. <i>Food Research International</i> , 2017, 100, 423-432.	2.9	48
4	In vitro and in vivo anti-diabetic and anti-hyperlipidemic effects of protein hydrolysates from <i>Octopus vulgaris</i> in alloxanic rats. <i>Food Research International</i> , 2018, 106, 952-963.	2.9	45
5	Hypoglycemic and hypolipidemic effects of protein hydrolysates from zebra blenny (<i>Salaria basilisca</i>) in alloxan-induced diabetic rats. <i>Food and Function</i> , 2013, 4, 1691.	2.1	39
6	Physicochemical, techno-functional, and antioxidant properties of a novel bacterial exopolysaccharide in cooked beef sausage. <i>International Journal of Biological Macromolecules</i> , 2018, 111, 11-18.	3.6	36
7	New proteases extracted from red scorpionfish (<i>Scorpaena scrofa</i>) viscera: Characterization and application as a detergent additive and for shrimp waste deproteinization. <i>Food and Bioprocess Technology</i> , 2015, 94, 453-462.	1.8	25
8	New acidic proteases from <i>Liza aurata</i> viscera: Characterization and application in gelatin production. <i>International Journal of Biological Macromolecules</i> , 2016, 92, 533-542.	3.6	23
9	<i>Octopus vulgaris</i> protein hydrolysates: characterization, antioxidant and functional properties. <i>Journal of Food Science and Technology</i> , 2017, 54, 1442-1454.	1.4	23
10	Digestive acid protease from zebra blenny (<i>Salaria basilisca</i>): Characteristics and application in gelatin extraction. <i>Food Research International</i> , 2014, 57, 218-224.	2.9	22
11	Structure and biological activities of polysaccharide purified from Senegrain seed. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 190-197.	3.6	22
12	Potential protective effects of polysaccharide extracted from <i>Ulva lactuca</i> against male reprotoxicity induced by thiachloprid. <i>Archives of Physiology and Biochemistry</i> , 2017, 123, 334-343.	1.0	21
13	In-vitro antioxidant and functional properties of protein hydrolysates from golden grey mullet prepared by commercial, microbial and visceral proteases. <i>Journal of Food Science and Technology</i> , 2016, 53, 2902-2912.	1.4	19
14	Cardiotoxicity and myocardial infarction-associated DNA damage induced by thiamethoxam in vitro and in vivo: Protective role of <i>Trigonella foenum-graecum</i> seed-derived polysaccharide. <i>Environmental Toxicology</i> , 2019, 34, 271-282.	2.1	19
15	Biochemical and molecular characterisation of a new alkaline trypsin from <i>Liza aurata</i> : Structural features explaining thermal stability. <i>Food Chemistry</i> , 2016, 196, 1346-1354.	4.2	16
16	Catalytic and biological valorization of a supramolecular mononuclear copper complex based 4-aminopyridine. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4793.	1.7	15
17	Zebra blenny (<i>Salaria basilisca</i>) viscera as a source of solvent-stable proteases: characteristics, potential application in the deproteinization of shrimp wastes and evaluation in liquid laundry commercial detergents. <i>Journal of Food Science and Technology</i> , 2014, 51, 3094-3103.	1.4	9
18	Increasing maneb doses induces reactive oxygen species overproduction and nephrotoxicity in adult mice. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 382-393.	1.3	9

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19	Cytoprotective Effects of the Red Marine Alga <i>Chondrus canaliculatus</i> Against Maneb-Induced Hematotoxicity and Bone Oxidative Damages in Adult Rats. <i>Biological Trace Element Research</i> , 2018, 184, 99-113.	1.9	9
20	Protective effect of <i>Sargassum vulgare</i> sulfated polysaccharide against molecular, biochemical and histopathological damage caused by alloxan in experimental diabetic rats. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 598-607.	3.6	8
21	Bioactive properties: enhancement of hepatoprotective, antioxidant and DNA damage protective effects of golden grey mullet protein hydrolysates against paracetamol toxicity. <i>RSC Advances</i> , 2018, 8, 23230-23240.	1.7	7
22	Gelatins from <i>Liza aurata</i> skin: Structural characterization, in vitro and in vivo validation of acceleration epithelialization and cyto-protective effects. <i>Polymer Testing</i> , 2018, 71, 272-284.	2.3	5
23	Synthesis, intermolecular interactions and biological activities of two new organic-inorganic hybrids $C_6H_{10}N_2$, 2Br and $C_6H_{10}N_2$, 2Cl·H ₂ O. <i>RSC Advances</i> , 2020, 10, 5864-5873.	1.7	5
24	Golden Grey Mullet (<i>Liza aurata</i>) Alkaline Proteases: Biochemical Characterization, Application in the Shrimp Wastes Deproteinization, Laundry Commercial Detergents, and Preparation of Antioxidant Protein Hydrolysate. <i>Journal of Aquatic Food Product Technology</i> , 2015, 24, 597-613.	0.6	4
25	Efficacy of Essential Trace Elements Supplementation on Mineral Composition, Sperm Characteristics, Antioxidant Status, and Genotoxicity in Testis of Tebuconazole-treated Rats. <i>Biomedical and Environmental Sciences</i> , 2020, 33, 760-770.	0.2	2
26	Peptides from <i>Liza aurata</i> : Natural Source Attenuate Paracetamol Induced Nephrotoxicity by Modulation of the Inflammatory Response and DNA Damage. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2069-2082.	0.9	0