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List of Publications by Year in descending order

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13
papers

344
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932766

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1125271

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#	ARTICLE	IF	CITATIONS
1	Intensifying the Anticancer Potential of Cationic Peptide Derived from Serine Threonine Protein Kinase of Teleost by Tagging with Oligo Tryptophan. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 75-83.	0.9	15
2	Peroxiredoxin of <i>Arthrospira platensis</i> derived short molecule YT12 influences antioxidant and anticancer activity. <i>Cell Biology International</i> , 2020, 44, 2231-2242.	1.4	6
3	Intracellular oxidative damage due to antibiotics on gut bacteria reduced by glutathione oxidoreductase-derived antioxidant molecule GM15. <i>Archives of Microbiology</i> , 2020, 202, 1127-1133.	1.0	10
4	<i>Arthrospira platensis</i> transglutaminase derived antioxidant peptide-packed electrospun chitosan/ poly (vinyl alcohol) nanofibrous mat accelerates wound healing, in vitro, via inducing mouse embryonic fibroblast proliferation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 193, 111124.	2.5	12
5	Intracellular free radical scavenging activity and protective role of mammalian cells by antioxidant peptide from thioredoxin disulfide reductase of <i>Arthrospira platensis</i> . <i>Journal of Functional Foods</i> , 2019, 61, 103513.	1.6	22
6	Resolving the pathogenicity factors of a novel opportunistic fungus <i>Schizophyllum commune</i> at molecular level. <i>Molecular Biology Reports</i> , 2019, 46, 3877-3886.	1.0	3
7	Design and characterization of a novel <i>Arthrospira platensis</i> glutathione oxido-reductase-derived antioxidant peptide GM15 and its potent anti-cancer activity via caspase-9 mediated apoptosis in oral cancer cells. <i>Free Radical Biology and Medicine</i> , 2019, 135, 198-209.	1.3	43
8	Radical scavenging property of a novel peptide derived from C-terminal SOD domain of superoxide dismutase enzyme in <i>Arthrospira platensis</i> . <i>Algal Research</i> , 2018, 35, 519-529.	2.4	41
9	Molecular insight into the metabolic activities of a protein-rich micro alga, <i>Arthrospira platensis</i> by de novo transcriptome analysis. <i>Molecular Biology Reports</i> , 2018, 45, 829-838.	1.0	17
10	Herbal supplementation diet on immune response in <i>Labeo rohita</i> against <i>Aphanomyces invadans</i> . <i>Aquaculture</i> , 2015, 437, 351-359.	1.7	17
11	Effect of dietary astaxanthin against <i>Aeromonas hydrophila</i> infection in common carp, <i>Cyprinus carpio</i> . <i>Fish and Shellfish Immunology</i> , 2014, 41, 674-680.	1.6	70
12	Immune response and disease resistance of carotenoids supplementation diet in <i>Cyprinus carpio</i> against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2014, 40, 9-13.	1.6	42
13	Protective effect of chitin and chitosan enriched diets on immunity and disease resistance in <i>Cirrhina mrigala</i> against <i>Aphanomyces invadans</i> . <i>Fish and Shellfish Immunology</i> , 2014, 39, 378-385.	1.6	46