

# Yun Li

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

118  
papers

2,504  
citations

28  
h-index

44  
g-index

125  
ext. papers

3,415  
ext. citations

6.1  
avg, IF

5.49  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 118 | Carbene-catalyzed atroposelective synthesis of axially chiral styrenes.. <i>Nature Communications</i> , <b>2022</b> , 13, 84  | 17.4 | 5         |
| 117 | Application of a Mytilus edulis-derived promoting calcium absorption peptide in calcium phosphate cements for bone.. <i>Biomaterials</i> , <b>2022</b> , 282, 121390  | 15.6 | 1         |
| 116 | Characterization of Chelation and Absorption of Calcium by a Derived Osteogenic Peptide.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 840638   | 6.2  | 0         |
| 115 | Recent advances in carbon-based nanomaterials for combating bacterial biofilm-associated infections.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 431, 128597   | 12.8 | 3         |
| 114 | Soil seedbank: Importance for revegetation in the water level fluctuation zone of the reservoir area.. <i>Science of the Total Environment</i> , <b>2022</b> , 154686   | 10.2 | 1         |
| 113 | N-heterocyclic carbene-catalyzed arene formation reactions. <i>Science China Chemistry</i> , <b>2022</b> , 65, 210-223  | 7.9  | 3         |
| 112 | Complete Genome Analysis Reveals the Quorum Sensing-Related Spoilage Potential of PF08, a Specific Spoilage Organism of Turbot (). <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 856802  | 5.7  |           |
| 111 | BRITTLE CULM17, a Novel Allele of TAC4, Affects the Mechanical Properties of Rice Plants. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5305   | 6.3  | 0         |
| 110 | Screening and validation of quorum quenching enzyme PF2571 from <i>Pseudomonas fluorescens</i> strain PF08 to inhibit the spoilage of red sea bream filets. <i>International Journal of Food Microbiology</i> , <b>2021</b> , 362, 109476 | 5.8  | 1         |
| 109 | Preparation, characterization, and gel characteristics of nanoemulsions stabilized with dextran-conjugated clam <i>Meretrix meretrix</i> linnaeus protein isolate. <i>Food Chemistry</i> , <b>2021</b> , 375, 131664                      | 8.5  | 1         |
| 108 | Effects of ultrasound-assisted immersion freezing on the muscle quality and myofibrillar protein oxidation and denaturation in <i>Sciaenops ocellatus</i> .. <i>Food Chemistry</i> , <b>2021</b> , 377, 131949                            | 8.5  | 0         |
| 107 | Antibacterial Properties of Coaxial Spinning Membrane of and Its Preservation Effect on Sea Bass. <i>Foods</i> , <b>2021</b> , 10,  | 4.9  | 2         |
| 106 | Effects of thermoultrasonic treatment on characteristics of micro-nano particles and flavor in Greenland halibut bone soup. <i>Ultrasonics Sonochemistry</i> , <b>2021</b> , 79, 105785   | 8.9  | 2         |
| 105 | Molecularly imprinted polymer-enhanced biomimetic paper-based analytical devices: A review. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1148, 238196  | 6.6  | 16        |
| 104 | N-Heterocyclic Carbene-Catalyzed Atroposelective Annulation for Access to Thiazine Derivatives with C-N Axial Chirality. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 9362-9367                                   | 16.4 | 26        |
| 103 | N-Heterocyclic Carbene-Catalyzed Atroposelective Annulation for Access to Thiazine Derivatives with C-N Axial Chirality. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 9448-9453  | 3.6  | 6         |
| 102 | Carbene-Catalyzed N,N-Nucleophilic Activation of Thioureas for Access to Pyrimidinthione Derivatives. <i>Asian Journal of Organic Chemistry</i> , <b>2021</b> , 10, 1090-1093   | 3    | 0         |

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| 101 | Carbene-Catalyzed Atroposelective Annulation and Desymmetrization of Urazoles. <i>Organic Letters</i> , <b>2021</b> , 23, 3991-3996   | 6.2  | 14 |
| 100 | Mechanically Strong Heterogeneous Catalysts via Immobilization of Powderous Catalysts to Porous Plastic Tablets. <i>Chinese Journal of Chemistry</i> , <b>2021</b> , 39, 2673-2678  | 4.9  | 1  |
| 99  | Prediction, molecular docking and identification of novel umami hexapeptides derived from Atlantic cod ( <i>Gadus morhua</i> ). <i>International Journal of Food Science and Technology</i> , <b>2021</b> , 56, 402-412   | 3.8  | 4  |
| 98  | Identification, taste characterization and molecular docking study of novel umami peptides from the Chinese anchovy sauce. <i>Journal of the Science of Food and Agriculture</i> , <b>2021</b> , 101, 3140-3155   | 4.3  | 10 |
| 97  | Carbon dots-releasing hydrogels with antibacterial activity, high biocompatibility, and fluorescence performance as candidate materials for wound healing. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 406, 124330  | 12.8 | 22 |
| 96  | Lactobacillus plantarum CY 1-1: A novel quorum quenching bacteria and anti-biofilm agent against <i>Aeromonas sobria</i> . <i>LWT - Food Science and Technology</i> , <b>2021</b> , 137, 110439   | 5.4  | 4  |
| 95  | Characterization and structure-activity relationship of novel umami peptides isolated from Thai fish sauce. <i>Food and Function</i> , <b>2021</b> , 12, 5027-5037  | 6.1  | 3  |
| 94  | Costunolide attenuates oxygen-glucose deprivation/reperfusion-induced mitochondrial-mediated apoptosis in PC12 cells. <i>Molecular Medicine Reports</i> , <b>2021</b> , 23,   | 2.9  | 2  |
| 93  | A hybrid algorithm for reducing PAPR of CO-OFDM system based on fast Hadamard transformation cascading SLM. <i>Optoelectronics Letters</i> , <b>2021</b> , 17, 534-538  | 0.7  | 0  |
| 92  | Preparation of pH-sensitive polylactic acid-naringin coaxial electrospun fiber membranes for maintaining and monitoring salmon freshness. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 188, 708-718                                    | 7.9  | 3  |
| 91  | Carbon dots-magnetic nanocomposites for the detection and removal of Hg. <i>Food Chemistry</i> , <b>2021</b> , 364, 130366  | 8.5  | 7  |
| 90  | An improved overall risk probability-based method for assessing the combined health risks of chemical mixtures: An example about mixture of aflatoxin B and microcystin LR by dietary intake. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 146, 111815       | 4.7  | 0  |
| 89  | Magnetic mesoporous FeCo <sub>2</sub> O <sub>4</sub> @Fe <sub>3</sub> O <sub>4</sub> microrods as novel peroxymonosulfate activators for effective metronidazole degradation. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2020</b> , 95, 3202-3212 | 3.5  | 7  |
| 88  | Effect of the Combination of Vanillin and Chitosan Coating on the Microbial Diversity and Shelf-Life of Refrigerated Turbot ( ) Filets. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 462  | 5.7  | 9  |
| 87  | An eco-friendly sensor based on CQD@MIPs for detection of N-acylated homoserine lactones and its 3D printing applications. <i>Talanta</i> , <b>2020</b> , 219, 121343   | 6.2  | 14 |
| 86  | Glutathione S-transferase genes in scallops and their diverse expression patterns after exposure to PST-producing dinoflagellates. <i>Marine Life Science and Technology</i> , <b>2020</b> , 2, 252-261   | 4.5  | 4  |
| 85  | Carbon dots: Current advances in pathogenic bacteria monitoring and prospect applications. <i>Biosensors and Bioelectronics</i> , <b>2020</b> , 156, 112085   | 11.8 | 50 |
| 84  | Developer Activity Motivated Bug Triaging: Via Convolutional Neural Network. <i>Neural Processing Letters</i> , <b>2020</b> , 51, 2589-2606   | 2.4  | 13 |

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|----|---|------|----|
| 83 | Antibacterial activity and mechanism of the cell-penetrating peptide CF-14 on the gram-negative bacteria, <i>Escherichia coli</i> . <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 100, 489-495   | 4.3  | 4  |
| 82 | Rosmarinic acid enhanced Fe(III)-mediated Fenton oxidation removal of organic pollutants at near neutral pH. <i>Science of the Total Environment</i> , <b>2020</b> , 736, 139528  | 10.2 | 11 |
| 81 | Identification, taste characteristics and molecular docking study of novel umami peptides derived from the aqueous extract of the clam <i>meretrix meretrix</i> Linnaeus. <i>Food Chemistry</i> , <b>2020</b> , 312, 126053   | 8.5  | 28 |
| 80 | Enantio- and Diastereoselective Synthesis of Chromeno[4,3]pyrrole Derivatives Bearing Tetrasubstituted Chirality Centers through Carbene Catalyzed Cascade Reactions. <i>Organic Letters</i> , <b>2020</b> , 22, 326-330  | 6.2  | 17 |
| 79 | Circular RNA circSnx5 Controls Immunogenicity of Dendritic Cells through the miR-544/SOCS1 Axis and PU.1 Activity Regulation. <i>Molecular Therapy</i> , <b>2020</b> , 28, 2503-2518  | 11.7 | 17 |
| 78 | Effect of allicin and its mechanism of action in purine removal in turbot. <i>Journal of Food Science</i> , <b>2020</b> , 85, 3562-3569   | 3.4  | 1  |
| 77 | Reduction Removal of Cr(VI) from Wastewater by CO <sub>2</sub> Deriving from Formate Anion Based on Activated Carbon Catalyzed Persulfate. <i>Chemical Research in Chinese Universities</i> , <b>2020</b> , 36, 870-876   | 2.2  |    |
| 76 | Response of an aerobic denitrifier to titanium dioxide nanoparticles exposure. <i>Environmental Technology (United Kingdom)</i> , <b>2020</b> , 41, 1446-1454   | 2.6  | 6  |
| 75 | Identification of a novel PSEN1 Gly111Val missense mutation in a Chinese pedigree with early-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2020</b> , 85, 155.e1-155.e4  | 5.6  | 8  |
| 74 | Transcriptome analysis of <i>Idesia polycarpa</i> Maxim. var <i>vestita</i> Diels flowers during sex differentiation. <i>Journal of Forestry Research</i> , <b>2020</b> , 31, 2463-2478   | 2    | 1  |
| 73 | Methyl anthranilate: A novel quorum sensing inhibitor and anti-biofilm agent against <i>Aeromonas sobria</i> . <i>Food Microbiology</i> , <b>2020</b> , 86, 103356  | 6    | 13 |
| 72 | Preparation of Coaxial Polylactic Acid-Propyl Gallate Electrospun Fibers and the Effect of Their Coating on Salmon Slices during Chilled Storage. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 6463-6474   | 9.5  | 11 |
| 71 | Protosappanin A protects against experimental autoimmune myocarditis, and induces metabolically reprogrammed tolerogenic DCs. <i>Pharmacological Research</i> , <b>2019</b> , 146, 104269   | 10.2 | 2  |
| 70 | Flavor characteristics of shrimp sauces with different fermentation and storage time. <i>LWT - Food Science and Technology</i> , <b>2019</b> , 110, 142-151   | 5.4  | 37 |
| 69 | Effect of heat treatment on the binding of selected flavor compounds to myofibrillar proteins. <i>Journal of the Science of Food and Agriculture</i> , <b>2019</b> , 99, 5028-5034  | 4.3  | 15 |
| 68 | Involvement of lncR-30245 in Myocardial Infarction-Induced Cardiac Fibrosis Through Peroxisome Proliferator-Activated Receptor- $\beta$ -Mediated Connective Tissue Growth Factor Signalling Pathway. <i>Canadian Journal of Cardiology</i> , <b>2019</b> , 35, 480-489 | 3.8  | 11 |
| 67 | Characterization and antimicrobial mechanism of CF-14, a new antimicrobial peptide from the epidermal mucus of catfish. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 92, 881-888  | 4.3  | 22 |
| 66 | Red-Emissive Carbon Dots for "Switch-On" Dual Function Sensing Platform Rapid Detection of Ferric Ions and L-Cysteine in Living Cells. <i>ACS Omega</i> , <b>2019</b> , 4, 12575-12583  | 3.9  | 27 |

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| 65 | Ultrasensitive fluorometric determination of iron(iii) and inositol hexaphosphate in cancerous and bacterial cells by using carbon dots with bright yellow fluorescence. <i>Analyst, The</i> , <b>2019</b> , 144, 5010-5021               | 5   | 21 |
| 64 | Ultrasensitive Fluorometric Angling Determination of in Vitro and Fluorescence Imaging in Vivo Using Carbon Dots with Full-Color Emission. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 14681-14690                                    | 7.8 | 29 |
| 63 | Removal of sulfanilic acid from wastewater by thermally activated persulfate process: oxidation performance and kinetic modeling. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2019</b> , 94, 3208-3216                   | 3.5 | 11 |
| 62 | Medicinal Purposes: Bioactive Metabolites from Marine-derived Organisms. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2019</b> , 19, 138-164   | 3.2 | 20 |
| 61 | Involvement of Exogenous -Acyl-Homoserine Lactones in Spoilage Potential of Isolated From Refrigerated Turbot. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2716  | 5.7 | 10 |
| 60 | Effect of Herring Antifreeze Protein Combined with Chitosan Magnetic Nanoparticles on Quality Attributes in Red Sea Bream ( <i>Pagrosomus major</i> ). <i>Food and Bioprocess Technology</i> , <b>2019</b> , 12, 409-421                  | 5.1 | 7  |
| 59 | Inhibitory effect of vanillin on the virulence factors and biofilm formation of <i>Hafnia alvei</i> . <i>LWT - Food Science and Technology</i> , <b>2019</b> , 102, 223-229   | 5.4 | 6  |
| 58 | A novel magnetic fluorescent biosensor based on graphene quantum dots for rapid, efficient, and sensitive separation and detection of circulating tumor cells. <i>Analytical and Bioanalytical Chemistry</i> , <b>2019</b> , 411, 985-995 | 4.4 | 44 |
| 57 | Application of Polyaniline for Li-Ion Batteries, Lithium-Sulfur Batteries, and Supercapacitors. <i>ChemSusChem</i> , <b>2019</b> , 12, 1591-1611  | 8.3 | 58 |
| 56 | Reducing Quorum Sensing-Mediated Virulence Factor Expression and Biofilm Formation in by Using the Potential Quorum Sensing Inhibitor L-Carvone. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 3324                                 | 5.7 | 12 |
| 55 | The mRNA export factor Sac3 maintains nuclear homeostasis and regulates cytoskeleton organization in <i>Candida albicans</i> . <i>Future Microbiology</i> , <b>2018</b> , 13, 283-296   | 2.9 |    |
| 54 | Role of RpoS in stress resistance, quorum sensing and spoilage potential of <i>Pseudomonas fluorescens</i> . <i>International Journal of Food Microbiology</i> , <b>2018</b> , 270, 31-38   | 5.8 | 30 |
| 53 | Explaining combinatorial effects of mycotoxins Deoxynivalenol and Zearalenone in mice with urinary metabolomic profiling. <i>Scientific Reports</i> , <b>2018</b> , 8, 3762   | 4.9 | 12 |
| 52 | Arf1 regulates the ER-mitochondria encounter structure (ERMES) in a reactive oxygen species-dependent manner. <i>FEBS Journal</i> , <b>2018</b> , 285, 2004-2018  | 5.7 | 11 |
| 51 | Inhibition of quorum sensing-controlled virulence factors and biofilm formation in <i>Pseudomonas fluorescens</i> by cinnamaldehyde. <i>International Journal of Food Microbiology</i> , <b>2018</b> , 269, 98-106                        | 5.8 | 56 |
| 50 | Gas chromatography-mass spectrometry metabolomic study of lipopolysaccharides toxicity on rat basophilic leukemia cells. <i>Chemico-Biological Interactions</i> , <b>2018</b> , 281, 81-88  | 5   | 7  |
| 49 | Role of the mRNA export factor Sus1 in oxidative stress tolerance in <i>Candida albicans</i> . <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 496, 253-259  | 3.4 | 3  |
| 48 | Polybrominated BOPHY Dyes: Synthesis, Reactivity, and Properties. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 1134-1145   | 4.2 | 21 |

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|----|---|------|----|
| 47 | Stress-associated endoplasmic reticulum protein 1 (SERP1) and Atg8 synergistically regulate unfolded protein response (UPR) that is independent on autophagy in <i>Candida albicans</i> . <i>International Journal of Medical Microbiology</i> , <b>2018</b> , 308, 378-386 | 3.7  | 6  |
| 46 | A class-specific artificial receptor-based on molecularly imprinted polymer-coated quantum dot centers for the detection of signaling molecules, N-acyl-homoserine lactones present in gram-negative bacteria. <i>Analytica Chimica Acta</i> , <b>2018</b> , 1031, 134-144  | 6.6  | 24 |
| 45 | N-Heterocyclic Carbene (NHC)-Organocatalyzed Kinetic Resolutions, Dynamic Kinetic Resolutions, and Desymmetrizations. <i>Chemistry - an Asian Journal</i> , <b>2018</b> , 13, 2149-2163   | 4.5  | 43 |
| 44 | The GRP94 gene of Yesso scallop ( <i>Patinopecten yessoensis</i> ): Characterization and expression regulation in response to thermal and bacterial stresses. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 80, 443-451  | 4.3  | 7  |
| 43 | Identification and the molecular mechanism of a novel myosin-derived ACE inhibitory peptide. <i>Food and Function</i> , <b>2018</b> , 9, 364-370  | 6.1  | 26 |
| 42 | Platelet glycoprotein receptor Ib blockade ameliorates experimental cerebral ischemia-reperfusion injury by strengthening the blood-brain barrier function and anti-thrombo-inflammatory property. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 69, 255-263         | 16.6 | 27 |
| 41 | Comet-like Heterodimers "Gold Nanoflower @Graphene Quantum Dots" Probe with FRET "Off" to DNA Circuit Signal "On" for Sensing and Imaging MicroRNA In Vitro and In Vivo. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 11538-11547  | 7.8  | 20 |
| 40 | Quorum sensing system and influence on food spoilage in from turbot. <i>Journal of Food Science and Technology</i> , <b>2018</b> , 55, 3016-3025  | 3.3  | 9  |
| 39 | Identification of natural product compounds as quorum sensing inhibitors in <i>Pseudomonas fluorescens</i> P07 through virtual screening. <i>Bioorganic and Medicinal Chemistry</i> , <b>2018</b> , 26, 4088-4099   | 3.4  | 19 |
| 38 | The disorder metabolic profiling in kidney and spleen of mice induced by mycotoxins deoxynivalenol through gas chromatography mass spectrometry. <i>Chemosphere</i> , <b>2017</b> , 180, 267-274  | 8.4  | 21 |
| 37 | Effects of ZnO nanoparticles on aerobic denitrification by strain <i>Pseudomonas stutzeri</i> PCN-1. <i>Bioresource Technology</i> , <b>2017</b> , 239, 21-27   | 11   | 26 |
| 36 | Role of the Inositol Polyphosphate Multikinase Ipk2 in Regulation of Hyphal Development, Calcium Signaling and Secretion in <i>Candida albicans</i> . <i>Mycopathologia</i> , <b>2017</b> , 182, 609-623  | 2.9  | 9  |
| 35 | Development of a simple and convenient cell-based electrochemical biosensor for evaluating the individual and combined toxicity of DON, ZEN, and AFB. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 97, 345-351  | 11.8 | 39 |
| 34 | Freshness assessment of turbot ( <i>Scophthalmus maximus</i> ) by Quality Index Method (QIM), biochemical, and proteomic methods. <i>LWT - Food Science and Technology</i> , <b>2017</b> , 78, 172-180  | 5.4  | 27 |
| 33 | Mn3O4 nanoparticles cause endoplasmic reticulum stress-dependent toxicity to <i>Saccharomyces cerevisiae</i> . <i>RSC Advances</i> , <b>2017</b> , 7, 46028-46035   | 3.7  | 7  |
| 32 | Curcumin liposomes interfere with quorum sensing system of <i>Aeromonas sobria</i> and in silico analysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 8612  | 4.9  | 33 |
| 31 | Graphene oxide significantly inhibits cell growth at sublethal concentrations by causing extracellular iron deficiency. <i>Nanotoxicology</i> , <b>2017</b> , 11, 1102-1114   | 5.3  | 17 |
| 30 | Metabolomics Analysis To Evaluate the Anti-Inflammatory Effects of Polyphenols: Glabridin Reversed Metabolism Change Caused by LPS in RAW 264.7 Cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 6070-6079                                      | 5.7  | 30 |



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|----|--|------|----|
| 29 | An Investigation on Quality of Japanese Sea Bass ( <i>Lateolabrax japonicas</i> ) Using Chitosan Assisted with <i>Origanum vulgare</i> Oil and Allicin. <i>Journal of Food Processing and Preservation</i> , <b>2017</b> , 41, e12918  | 2.1  | 7  |
| 28 | The Antagonistic Effect of Mycotoxins Deoxynivalenol and Zearalenone on Metabolic Profiling in Serum and Liver of Mice. <i>Toxins</i> , <b>2017</b> , 9,   | 4.9  | 29 |
| 27 | Syntheses and Photophysical Properties of meso-Phenylene ridged Boron Dipyrromethene Monomers, Dimers and Trimer. <i>Chinese Journal of Chemistry</i> , <b>2016</b> , 34, 989-996  | 4.9  | 11 |
| 26 | Inhibition of gold nanoparticles (AuNPs) on pathogenic biofilm formation and invasion to host cells. <i>Scientific Reports</i> , <b>2016</b> , 6, 26667  | 4.9  | 95 |
| 25 | Seeded preparation of ultrathin FeS <sub>2</sub> nanosheets from Fe <sub>3</sub> O <sub>4</sub> nanoparticles. <i>Nanoscale</i> , <b>2016</b> , 8, 11792-6.7   | 6.7  | 20 |
| 24 | The <i>Candida albicans</i> fimbrin Sac6 regulates oxidative stress response (OSR) and morphogenesis at the transcriptional level. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2016</b> , 1863, 2255-66  | 4.9  | 12 |
| 23 | Lentiviral Delivery of Small Hairpin RNA Targeting Connective Tissue Growth Factor Blocks Profibrotic Signaling in Tenon's Capsule Fibroblasts <b>2016</b> , 57, 5171-5180   |      | 9  |
| 22 | Involvement of Acylated Homoserine Lactones (AHLs) of <i>Aeromonas sobria</i> in Spoilage of Refrigerated Turbot ( <i>Scophthalmus maximus</i> L.). <i>Sensors</i> , <b>2016</b> , 16,   | 3.8  | 22 |
| 21 | Bright Blue Photoluminescence Emitted from the Novel Hyperbranched Polysiloxane-Containing Unconventional Chromogens. <i>Macromolecular Chemistry and Physics</i> , <b>2016</b> , 217, 1185-1190   | 2.6  | 32 |
| 20 | Probiotic properties of <i>Enterococcus</i> strains isolated from traditional naturally fermented cream in China. <i>Microbial Biotechnology</i> , <b>2016</b> , 9, 737-745  | 6.3  | 34 |
| 19 | Endoplasmic reticulum-derived reactive oxygen species (ROS) is involved in toxicity of cell wall stress to <i>Candida albicans</i> . <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 99, 572-583  | 7.8  | 33 |
| 18 | Effect of polylysine in combination with alginate coating treatment on physicochemical and microbial characteristics of Japanese sea bass ( <i>Lateolabrax japonicas</i> ) during refrigerated storage. <i>LWT - Food Science and Technology</i> , <b>2015</b> , 62, 1053-1059 | 5.4  | 65 |
| 17 | Intimate Coupling of Photocatalysis and Biodegradation for Degrading Phenol Using Different Light Types: Visible Light vs UV Light. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 7776-83  | 10.3 | 67 |
| 16 | Factors influencing hydroquinone degradation in aqueous solution using a modified microelectrolysis method. <i>Water Science and Technology</i> , <b>2015</b> , 71, 397-404  | 2.2  | 7  |
| 15 | Colloidal synthesis of marcasite FeS <sub>2</sub> nanoparticles with improved electrochemical performance. <i>RSC Advances</i> , <b>2015</b> , 5, 98967-98970  | 3.7  | 22 |
| 14 | Glyceraldehyde-3-phosphate dehydrogenase is activated by lysine 254 acetylation in response to glucose signal. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 3775-85   | 5.4  | 54 |
| 13 | Surface-enhanced fluorescence immunosensor using Au nano-crosses for the detection of microcystin-LR. <i>Biosensors and Bioelectronics</i> , <b>2014</b> , 62, 255-60  | 11.8 | 46 |
| 12 | Biological detoxification of zearalenone by <i>Aspergillus niger</i> strain FS10. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 72, 76-82  | 4.7  | 39 |

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|----|---|------|-----|
| 11 | Screening of antioxidant and antitumor activities of major ingredients from defatted <i>Camellia oleifera</i> seeds. <i>Food Science and Biotechnology</i> , <b>2014</b> , 23, 873-880  | 3    | 17  |
| 10 | Physicochemical responses and quality changes of red sea bream ( <i>Pagrosomus major</i> ) to gum arabic coating enriched with ergothioneine treatment during refrigerated storage. <i>Food Chemistry</i> , <b>2014</b> , 160, 82-9 | 8.5  | 57  |
| 9  | Characterisation of a plancitoxin-1-like DNase II gene in <i>Trichinella spiralis</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3097  | 4.8  | 16  |
| 8  | Acetylation stabilizes ATP-citrate lyase to promote lipid biosynthesis and tumor growth. <i>Molecular Cell</i> , <b>2013</b> , 51, 506-518  | 17.6 | 217 |
| 7  | Quality enhancement in refrigerated red drum ( <i>Sciaenops ocellatus</i> ) fillets using chitosan coatings containing natural preservatives. <i>Food Chemistry</i> , <b>2013</b> , 138, 821-6                                      | 8.5  | 137 |
| 6  | Shelf-life extension of crucian carp ( <i>Carassius auratus</i> ) using natural preservatives during chilled storage. <i>Food Chemistry</i> , <b>2012</b> , 135, 140-145  | 8.5  | 116 |
| 5  | Effect of tea polyphenols on microbiological and biochemical quality of <i>Collichthys</i> fish ball. <i>Journal of the Science of Food and Agriculture</i> , <b>2011</b> , 91, 1591-7  | 4.3  | 35  |
| 4  | Quantification of Interactions between Serum Albumin and Endogenous Free Fatty Acids or Exogenous Chemicals by Stable Isotope-Coded Mass Spectrometry. <i>ACS Medicinal Chemistry Letters</i> , <b>2011</b> , 2, 587-91             | 4.3  | 2   |
| 3  | Typing of unknown microorganisms based on quantitative analysis of fatty acids by mass spectrometry and hierarchical clustering. <i>Analytica Chimica Acta</i> , <b>2011</b> , 684, 112-20  | 6.6  | 51  |
| 2  | Aquatic products processing industry in China: Challenges and outlook. <i>Trends in Food Science and Technology</i> , <b>2009</b> , 20, 73-77   | 15.3 | 34  |
| 1  | Low-complexity PAPR reduction scheme selective mapping cascading improved ICI companding in CO-OFDM system. <i>Wireless Personal Communications</i> , 1   | 1.9  | 1   |