

Javier Fernandez

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,364
citations

516215

16
h-index

454577

30
g-index

31
all docs

31
docs citations

31
times ranked

2311
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Antitumor bioactivity and gut microbiota modulation of polyhydroxybutyrate (PHB) in a rat animal model for colorectal cancer. <i>International Journal of Biological Macromolecules</i> , 2022, 203, 638-649. | 3.6 | 11 |
| 2 | The SCO2102 Protein Harboring a DnaA II Protein-Interaction Domain Is Essential for the SCO2103 Methylene-tetrahydrofolate Reductase Positioning at <i>Streptomyces</i> Sporulating Hyphae, Enhancing DNA Replication during Sporulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4984. | 1.8 | 1 |
| 3 | Behaviour of citrus pectin and modified citrus pectin in an azoxymethane/dextran sodium sulfate (AOM/DSS)-induced rat colorectal carcinogenesis model. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 1349-1360. | 3.6 | 12 |
| 4 | Combined laser and ozone therapy for onychomycosis in an in vitro and ex vivo model. <i>PLoS ONE</i> , 2021, 16, e0253979. | 1.1 | 3 |
| 5 | Antiproliferative and palliative activity of flavonoids in colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112241. | 2.5 | 151 |
| 6 | Resistance and Endurance Exercise Training Induce Differential Changes in Gut Microbiota Composition in Murine Models. <i>Frontiers in Physiology</i> , 2021, 12, 748854. | 1.3 | 15 |
| 7 | Plant Phytochemicals in Food Preservation: Antifungal Bioactivity: A Review. <i>Journal of Food Protection</i> , 2020, 83, 163-171. | 0.8 | 46 |
| 8 | A diet based on cured acorn-fed ham with oleic acid content promotes anti-inflammatory gut microbiota and prevents ulcerative colitis in an animal model. <i>Lipids in Health and Disease</i> , 2020, 19, 28. | 1.2 | 30 |
| 9 | Is physical performance (in mice) increased by <i>Veillonella atypica</i> or decreased by <i>Lactobacillus bulgaricus</i> ?. <i>Journal of Sport and Health Science</i> , 2020, 9, 197-200. | 3.3 | 7 |
| 10 | Traditional Processed Meat Products Re-designed Towards Inulin-rich Functional Foods Reduce Polyps in Two Colorectal Cancer Animal Models. <i>Scientific Reports</i> , 2019, 9, 14783. | 1.6 | 37 |
| 11 | Plant nutraceuticals as antimicrobial agents in food preservation: terpenoids, polyphenols and thiols. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 309-315. | 1.1 | 186 |
| 12 | Functional Anthocyanin-Rich Sausages Diminish Colorectal Cancer in an Animal Model and Reduce Pro-Inflammatory Bacteria in the Intestinal Microbiota. <i>Genes</i> , 2018, 9, 133. | 1.0 | 51 |
| 13 | A Galacto-Oligosaccharides Preparation Derived From Lactulose Protects Against Colorectal Cancer Development in an Animal Model. <i>Frontiers in Microbiology</i> , 2018, 9, 2004. | 1.5 | 66 |
| 14 | Development of a biosensor protein bullet as a fluorescent method for fast detection of <i>Escherichia coli</i> in drinking water. <i>PLoS ONE</i> , 2018, 13, e0184277. | 1.1 | 10 |
| 15 | Activation and Loading of the Starter Unit during Thiocoraline Biosynthesis. <i>Biochemistry</i> , 2017, 56, 4457-4467. | 1.2 | 10 |
| 16 | New Insights toward Colorectal Cancer Chemotherapy Using Natural Bioactive Compounds. <i>Frontiers in Pharmacology</i> , 2017, 8, 109. | 1.6 | 117 |
| 17 | Colon microbiota fermentation of dietary prebiotics towards short-chain fatty acids and their roles as anti-inflammatory and antitumour agents: A review. <i>Journal of Functional Foods</i> , 2016, 25, 511-522. | 1.6 | 257 |
| 18 | CTX-M-14 production by a clinical isolate of the European clone of <i>Salmonella enterica</i> 4,[5],12:i-. <i>Journal of Global Antimicrobial Resistance</i> , 2016, 7, 130-131. | 0.9 | 3 |

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|----|---|-----|-----------|
| 19 | In vitro activity of dalbavancin against biofilms of staphylococci isolated from prosthetic joint infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 449-451. | 0.8 | 56 |
| 20 | A Novel Handheld Fluorimeter for Rapid Detection of <i>Escherichia coli</i> in Drinking Water. <i>IEEE Sensors Journal</i> , 2016, 16, 5136-5144. | 2.4 | 12 |
| 21 | Antimicrobial Susceptibility and Clonality of Clinical <i>Ureaplasma</i> Isolates in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4793-4798. | 1.4 | 43 |
| 22 | Evaluation of OXA-48 K-Se T: an immunochromatographic assay for rapid detection of OXA-48-producing Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 12-15. | 0.8 | 7 |
| 23 | Comparison of Three Biochemical Tests for Rapid Detection of Extended-Spectrum- β -Lactamase-Producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2016, 54, 423-427. | 1.8 | 27 |
| 24 | Concomitant and multiclonal dissemination of OXA-48-producing <i>Klebsiella pneumoniae</i> in a Spanish hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1734-1736. | 1.3 | 10 |
| 25 | Multiplex detection of nine food-borne pathogens by mPCR and capillary electrophoresis after using a universal pre-enrichment medium. <i>Frontiers in Microbiology</i> , 2015, 6, 1194. | 1.5 | 17 |
| 26 | Dissemination of multiresistant <i>Enterobacter cloacae</i> isolates producing OXA-48 and CTX-M-15 in a Spanish hospital. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 469-474. | 1.1 | 49 |
| 27 | Healthy effects of prebiotics and their metabolites against intestinal diseases and colorectal cancer. <i>AIMS Microbiology</i> , 2015, 1, 48-71. | 1.0 | 30 |
| 28 | Biosynthetic Modularity Rules in the Bisintercalator Family of Antitumor Compounds. <i>Marine Drugs</i> , 2014, 12, 2668-2699. | 2.2 | 18 |
| 29 | Cluster of <i>Escherichia coli</i> Isolates Producing a Plasmid-Mediated OXA-48 β -Lactamase in a Spanish Hospital in 2012. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3414-3417. | 1.8 | 23 |
| 30 | Adenylation and S-Methylation of Cysteine by the Bifunctional Enzyme TioN in Thiocoraline Biosynthesis. <i>Journal of the American Chemical Society</i> , 2014, 136, 17350-17354. | 6.6 | 58 |
| 31 | Optical system for rapid detection of <i>Escherichia coli</i> in drinking water. , 2014, , . | | 1 |