

Rosa Gaglione

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8325705/publications.pdf>

Version: 2024-02-01

32
papers

565
citations

687363

13
h-index

677142

22
g-index

33
all docs

33
docs citations

33
times ranked

686
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Synthetic Antibiotic Derived from Sequences Encrypted in a Protein from Human Plasma. <i>ACS Nano</i> , 2022, 16, 1880-1895. | 14.6 | 23 |
| 2 | Human Cryptic Host Defence Peptide GVF27 Exhibits Anti-Infective Properties against Biofilm Forming Members of the <i>Burkholderia cepacia</i> Complex. <i>Pharmaceuticals</i> , 2022, 15, 260. | 3.8 | 3 |
| 3 | Loading of Polydimethylsiloxane with a Human ApoB-Derived Antimicrobial Peptide to Prevent Bacterial Infections. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5219. | 4.1 | 6 |
| 4 | Novel Antimicrobial Strategies to Prevent Biofilm Infections in Catheters after Radical Cystectomy: A Pilot Study. <i>Life</i> , 2022, 12, 802. | 2.4 | 1 |
| 5 | Novel Retro-Inverso Peptide Antibiotic Efficiently Released by a Responsive Hydrogel-Based System. <i>Biomedicines</i> , 2022, 10, 1301. | 3.2 | 5 |
| 6 | Edible Films Made of Dried Olive Leaf Extract and Chitosan: Characterization and Applications. <i>Foods</i> , 2022, 11, 2078. | 4.3 | 8 |
| 7 | Fighting multidrug resistance with a fruit extract: anti-cancer and anti-biofilm activities of <i>Acca sellowiana</i> . <i>Natural Product Research</i> , 2021, 35, 1686-1689. | 1.8 | 8 |
| 8 | Host defence peptides identified in human apolipoprotein B as promising antifungal agents. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 1953-1964. | 3.6 | 13 |
| 9 | Transglutaminase-mediated crosslinking of a host defence peptide derived from human apolipoprotein B and its effect on the peptide antimicrobial activity. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129803. | 2.4 | 5 |
| 10 | Toxicity and membrane perturbation properties of the ribotoxin-like protein Ageritin. <i>Journal of Biochemistry</i> , 2021, 170, 473-482. | 1.7 | 10 |
| 11 | Impact of a Single Point Mutation on the Antimicrobial and Fibrillogenic Properties of Cryptides from Human Apolipoprotein B. <i>Pharmaceuticals</i> , 2021, 14, 631. | 3.8 | 11 |
| 12 | Inflammation protein quantification by multiple reaction monitoring mass spectrometry in lipopolysaccharide-stimulated THP-1 cells. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9166. | 1.5 | 5 |
| 13 | Development and characterization of antimicrobial and antioxidant whey protein-based films functionalized with Pecan (<i>Carya illinoensis</i>) nut shell extract. <i>Food Packaging and Shelf Life</i> , 2021, 29, 100710. | 7.5 | 20 |
| 14 | DNA Binding Mode Analysis of a Core-Extended Naphthalene Diimide as a Conformation-Sensitive Fluorescent Probe of G-Quadruplex Structures. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10624. | 4.1 | 8 |
| 15 | Host defense peptides identified in human apolipoprotein B as novel food biopreservatives and active coating components. <i>Food Microbiology</i> , 2021, 99, 103804. | 4.2 | 13 |
| 16 | Physicochemical and Antimicrobial Properties of Whey Protein-Based Films Functionalized with Palestinian <i>Satureja capitata</i> Essential Oil. <i>Coatings</i> , 2021, 11, 1364. | 2.6 | 9 |
| 17 | Environment-Sensitive Fluorescent Labelling of Peptides by Luciferin Analogues. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13312. | 4.1 | 1 |
| 18 | Unveiling Molecular Recognition of Sialoglycans by Human Siglec-10. <i>IScience</i> , 2020, 23, 101231. | 4.1 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Tuning the Polymorphism of the Anti-VEGF G-rich V7t1 Aptamer by Covalent Dimeric Constructs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1963. | 4.1 | 13 |
| 20 | Cryptides Identified in Human Apolipoprotein B as New Weapons to Fight Antibiotic Resistance in Cystic Fibrosis Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2049. | 4.1 | 23 |
| 21 | Screen Printed Based Impedimetric Immunosensor for Rapid Detection of Escherichia coli in Drinking Water. <i>Sensors</i> , 2020, 20, 274. | 3.8 | 53 |
| 22 | Antimicrobial peptide Temporin-L complexed with anionic cyclodextrins results in a potent and safe agent against sessile bacteria. <i>International Journal of Pharmaceutics</i> , 2020, 584, 119437. | 5.2 | 19 |
| 23 | Host Defence Cryptides from Human Apolipoproteins: Applications in Medicinal Chemistry. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 1324-1337. | 2.1 | 13 |
| 24 | Effects of human antimicrobial cryptides identified in apolipoprotein B depend on specific features of bacterial strains. <i>Scientific Reports</i> , 2019, 9, 6728. | 3.3 | 28 |
| 25 | Cost-effective production of recombinant peptides in Escherichia coli. <i>New Biotechnology</i> , 2019, 51, 39-48. | 4.4 | 49 |
| 26 | Novel bioactive peptides from PD-L1/2, a type 1 ribosome inactivating protein from <i>Phytolacca dioica</i> L. Evaluation of their antimicrobial properties and anti-biofilm activities. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1425-1435. | 2.6 | 24 |
| 27 | Cell milieu significantly affects the fate of AApoAI amyloidogenic variants: predestination or serendipity?. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 377-384. | 2.4 | 15 |
| 28 | Human apolipoprotein E as a reservoir of cryptic bioactive peptides: The case of ApoE 133–167. <i>Journal of Peptide Science</i> , 2018, 24, e3095. | 1.4 | 28 |
| 29 | Novel human bioactive peptides identified in Apolipoprotein B: Evaluation of their therapeutic potential. <i>Biochemical Pharmacology</i> , 2017, 130, 34-50. | 4.4 | 64 |
| 30 | A new cryptic host defense peptide identified in human 11-hydroxysteroid dehydrogenase-1 β -like: from in silico identification to experimental evidence. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2342-2353. | 2.4 | 26 |
| 31 | Insights into the anticancer properties of the first antimicrobial peptide from Archaea. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2155-2164. | 2.4 | 29 |
| 32 | Insights into the interaction of the N-terminal amyloidogenic polypeptide of ApoA-I with model cellular membranes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 795-801. | 2.4 | 5 |