

# Angela Rocio Mosquera Arevalo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7259460/publications.pdf>

Version: 2024-02-01

8  
papers

152  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

238  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | A <i>BAHD</i> acyltransferase catalyzing 19 <i>â€œ</i> O <i>â€œ</i> acetylation of tabersonine derivatives in roots of <i>Catharanthus roseus</i> enables combinatorial synthesis of monoterpene indole alkaloids. <i>Plant Journal</i> , 2018, 94, 469-484.                     | 5.7 | 46        |
| 2 | Unveiling the Multifaceted Mechanisms of Antibacterial Activity of Buforin II and Frenatin 2.3S Peptides from Skin Micro-Organs of the Orinoco Lime Treefrog ( <i>Sphaenorhynchus lacteus</i> ). <i>International Journal of Molecular Sciences</i> , 2018, 19, 2170.            | 4.1 | 29        |
| 3 | Human recombinant lysosomal enzymes produced in microorganisms. <i>Molecular Genetics and Metabolism</i> , 2015, 116, 13-23.   | 1.1 | 20        |
| 4 | Characterization of a recombinant N-acetylgalactosamine-6-sulfate sulfatase produced in <i>E. coli</i> for enzyme replacement therapy of Morquio A disease. <i>Process Biochemistry</i> , 2012, 47, 2097-2102.   | 3.7 | 19        |
| 5 | Alternative splicing creates a pseudo-strictosidine $\beta$ -glucosidase modulating alkaloid synthesis in <i>Catharanthus roseus</i> . <i>Plant Physiology</i> , 2021, 185, 836-856.   | 4.8 | 19        |
| 6 | Effect of Culture Conditions and Signal Peptide on Production of Human Recombinant N-Acetylgalactosamine-6-Sulfate Sulfatase in <i>Escherichia coli</i> BL21. <i>Journal of Microbiology and Biotechnology</i> , 2013, 23, 689-698.  | 2.1 | 10        |
| 7 | Antifungal protein determination for submerged cultures of the medicinal mushroom <i>Ganoderma lucidum</i> (Ganodermataceae) with activity over the phytopathogen fungus <i>Mycosphaerella fijiensis</i> (Mycosphaerellaceae). <i>Actualidades BiolÃ³gicas</i> , 2020, 41, 1-12. | 0.1 | 5         |
| 8 | Vacuole-Targeted Proteins: Ins and Outs of Subcellular Localization Studies. <i>Methods in Molecular Biology</i> , 2018, 1789, 33-54.  | 0.9 | 4         |