

# Sonia GullÃ³n

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

275  
citations

1040056

9  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation, Characterization, and Heterologous Expression of the Biosynthesis Gene Cluster for the Antitumor Anthracycline Steffimycin. <i>Applied and Environmental Microbiology</i> , 2006, 72, 4172-4183.	3.1	99
2	Glycosylated Derivatives of Steffimycin: Insights into the Role of the Sugar Moieties for the Biological Activity. <i>ChemBioChem</i> , 2008, 9, 624-633.	2.6	39
3	A Novel Two-Component System Involved in the Transition to Secondary Metabolism in <i>Streptomyces coelicolor</i> . <i>PLoS ONE</i> , 2012, 7, e31760.	2.5	29
4	A Novel Two-Component System Involved in Secretion Stress Response in <i>Streptomyces lividans</i> . <i>PLoS ONE</i> , 2012, 7, e48987.	2.5	22
5	A <i>Streptomyces lividans</i> SipY deficient strain as a host for protein production: standardization of operational alternatives for model proteins. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 217-223.	3.2	12
6	Overproduction of a Model Sec- and Tat-Dependent Secretory Protein Elicits Different Cellular Responses in <i>Streptomyces lividans</i> . <i>PLoS ONE</i> , 2015, 10, e0133645.	2.5	11
7	Modelling the metabolism of protein secretion through the Tat route in <i>Streptomyces lividans</i> . <i>BMC Microbiology</i> , 2018, 18, 59.	3.3	11
8	The Three <i>Streptomyces lividans</i> HtrA-Like Proteases Involved in the Secretion Stress Response Act in a Cooperative Manner. <i>PLoS ONE</i> , 2016, 11, e0168112.	2.5	11
9	Exploring the Feasibility of the Sec Route to Secrete Proteins Using the Tat Route in <i>Streptomyces lividans</i> . <i>Molecular Biotechnology</i> , 2015, 57, 931-938.	2.4	10
10	Transcriptional characterisation of the negative effect exerted by a deficiency in type II signal peptidase on extracellular protein secretion in <i>Streptomyces lividans</i> . <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 10069-10080.	3.6	7
11	Translocase and major signal peptidase malfunctions affect aerial mycelium formation in <i>Streptomyces lividans</i> . <i>Journal of Biotechnology</i> , 2012, 160, 112-122.	3.8	6
12	The Cellular Mechanisms that Ensure an Efficient Secretion in <i>Streptomyces</i> . <i>Antibiotics</i> , 2018, 7, 33.	3.7	6
13	Looking for Rhizobacterial Ecological Indicators in Agricultural Soils Using 16S rRNA metagenomic Amplicon Data. <i>PLoS ONE</i> , 2016, 11, e0165204.	2.5	6
14	Dynamic metabolic modelling of overproduced protein secretion in <i>Streptomyces lividans</i> using adaptive DFBA. <i>BMC Microbiology</i> , 2019, 19, 233.	3.3	3
15	Four thiol-oxidoreductases involved in the formation of disulphide bonds in the <i>Streptomyces lividans</i> TK21 secretory proteins. <i>Microbial Cell Factories</i> , 2019, 18, 126.	4.0	2
16	Functional identification of a <i>Streptomyces lividans</i> FKBP-like protein involved in the folding of overproduced secreted proteins. <i>Open Biology</i> , 2019, 9, 190201.	3.6	1