

# Sonia GullÃ³n

## List of Publications by Year in descending order

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16  
papers

275  
citations

1040056

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940533

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times ranked

325  
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#	ARTICLE	IF	CITATIONS
1	Four thiol-oxidoreductases involved in the formation of disulphide bonds in the Streptomyces lividans TK21 secretory proteins. Microbial Cell Factories, 2019, 18, 126.	4.0	2
2	Functional identification of a Streptomyces lividans FKBP-like protein involved in the folding of overproduced secreted proteins. Open Biology, 2019, 9, 190201.	3.6	1
3	Dynamic metabolic modelling of overproduced protein secretion in Streptomyces lividans using adaptive DFBA. BMC Microbiology, 2019, 19, 233.	3.3	3
4	Modelling the metabolism of protein secretion through the Tat route in Streptomyces lividans. BMC Microbiology, 2018, 18, 59.	3.3	11
5	The Cellular Mechanisms that Ensure an Efficient Secretion in Streptomyces. Antibiotics, 2018, 7, 33.	3.7	6
6	A Streptomyces lividans SipY deficient strain as a host for protein production: standardization of operational alternatives for model proteins. Journal of Chemical Technology and Biotechnology, 2017, 92, 217-223.	3.2	12
7	Looking for Rhizobacterial Ecological Indicators in Agricultural Soils Using 16S rRNA metagenomic Amplicon Data. PLoS ONE, 2016, 11, e0165204.	2.5	6
8	The Three Streptomyces lividans HtrA-Like Proteases Involved in the Secretion Stress Response Act in a Cooperative Manner. PLoS ONE, 2016, 11, e0168112.	2.5	11
9	Overproduction of a Model Sec- and Tat-Dependent Secretory Protein Elicits Different Cellular Responses in Streptomyces lividans. PLoS ONE, 2015, 10, e0133645.	2.5	11
10	Exploring the Feasibility of the Sec Route to Secrete Proteins Using the Tat Route in Streptomyces lividans. Molecular Biotechnology, 2015, 57, 931-938.	2.4	10
11	Transcriptional characterisation of the negative effect exerted by a deficiency in type II signal peptidase on extracellular protein secretion in Streptomyces lividans. Applied Microbiology and Biotechnology, 2013, 97, 10069-10080.	3.6	7
12	Translocase and major signal peptidase malfunctions affect aerial mycelium formation in Streptomyces lividans. Journal of Biotechnology, 2012, 160, 112-122.	3.8	6
13	A Novel Two-Component System Involved in Secretion Stress Response in Streptomyces lividans. PLoS ONE, 2012, 7, e48987.	2.5	22
14	A Novel Two-Component System Involved in the Transition to Secondary Metabolism in Streptomyces coelicolor. PLoS ONE, 2012, 7, e31760.	2.5	29
15	Glycosylated Derivatives of Steffimycin: Insights into the Role of the Sugar Moieties for the Biological Activity. ChemBioChem, 2008, 9, 624-633.	2.6	39
16	Isolation, Characterization, and Heterologous Expression of the Biosynthesis Gene Cluster for the Antitumor Anthracycline Steffimycin. Applied and Environmental Microbiology, 2006, 72, 4172-4183.	3.1	99