

Beatriz GalÃ¡n

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Polyhydroxyalkanoate Production by <i>Caenibius tardaugs</i> from Steroidal Endocrine Disruptors. <i>Microorganisms</i> , 2022, 10, 706.	1.6	0
2	Integrating greenhouse gas capture and C1 biotechnology: a key challenge for circular economy. <i>Microbial Biotechnology</i> , 2022, 15, 228-239.	2.0	14
3	Modulating redox metabolism to improve isobutanol production in <i>Shimwellia blattae</i> . <i>Biotechnology for Biofuels</i> , 2021, 14, 8.	6.2	15
4	Production of 11 β -hydroxysteroids from sterols in a single fermentation step by <i>Mycolicibacterium smegmatis</i> . <i>Microbial Biotechnology</i> , 2021, 14, 2514-2524.	2.0	12
5	Identification of <i>trans</i> -AT polyketide clusters in two marine bacteria reveals cryptic similarities between distinct symbiosis factors. <i>Environmental Microbiology</i> , 2021, 23, 2509-2521.	1.8	9
6	Engineering the Steroid Hydroxylating System from <i>Cochliobolus lunatus</i> in <i>Mycolicibacterium smegmatis</i> . <i>Microorganisms</i> , 2021, 9, 1499.	1.6	7
7	Identification of the EdcR Estrogen-Dependent Repressor in <i>Caenibius tardaugs</i> NBRC 16725: Construction of a Cellular Estradiol Biosensor. <i>Genes</i> , 2021, 12, 1846.	1.0	3
8	Unraveling the 17 β -Estradiol Degradation Pathway in <i>Novosphingobium tardaugs</i> NBRC 16725. <i>Frontiers in Microbiology</i> , 2020, 11, 588300.	1.5	29
9	Identification and expression of the 11 β -steroid hydroxylase from <i>Cochliobolus lunatus</i> in <i>Corynebacterium glutamicum</i> . <i>Microbial Biotechnology</i> , 2019, 12, 856-868.	2.0	15
10	Testosterone Degradative Pathway of <i>Novosphingobium tardaugs</i> . <i>Genes</i> , 2019, 10, 871.	1.0	30
11	Genome of <i>Labrenzia</i> sp. PHM005 Reveals a Complete and Active <i>Trans</i> -AT PKS Gene Cluster for the Biosynthesis of Labrenzin. <i>Frontiers in Microbiology</i> , 2019, 10, 2561.	1.5	18
12	Unravelling a new catabolic pathway of C ₁₉ steroids in <i>Mycobacterium smegmatis</i> . <i>Environmental Microbiology</i> , 2018, 20, 1815-1827.	1.8	11
13	New Insights on Steroid Biotechnology. <i>Frontiers in Microbiology</i> , 2018, 9, 958.	1.5	124
14	<i>Mycobacterium smegmatis</i> is a suitable cell factory for the production of steroidic synthons. <i>Microbial Biotechnology</i> , 2017, 10, 138-150.	2.0	49
15	Engineering <i>Mycobacterium smegmatis</i> for testosterone production. <i>Microbial Biotechnology</i> , 2017, 10, 151-161.	2.0	43
16	Bioconversion of Phytosterols into Androstadienedione by <i>Mycobacterium smegmatis</i> CECT 8331. <i>Methods in Molecular Biology</i> , 2017, 1645, 211-225.	0.4	7
17	Engineering alternative isobutanol production platforms. <i>AMB Express</i> , 2015, 5, 119.	1.4	21
18	The turnover of medium-chain-length polyhydroxyalkanoates in <i>Pseudomonas putida</i> KT2442 and the fundamental role of PhaZ depolymerase for the metabolic balance. <i>Environmental Microbiology</i> , 2010, 12, 207-221.	1.8	108