

# Julin Perera

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25  
papers

552  
citations

14  
h-index

23  
g-index

25  
ext. papers

627  
ext. citations

3.7  
avg, IF

3.2  
L-index

#	Paper	IF	Citations
25	New insights into the genome of <i>Rhodococcus ruber</i> strain Chol-4. <i>BMC Genomics</i> , <b>2019</b> , 20, 332	4.5	11
24	Metabolic engineering of <i>Rhodococcus ruber</i> Chol-4: A cell factory for testosterone production. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220492	3.7	8
23	Functional differentiation of 3-ketosteroid $\Delta^1$ -dehydrogenase isozymes in <i>Rhodococcus ruber</i> strain Chol-4. <i>Microbial Cell Factories</i> , <b>2017</b> , 16, 42	6.4	19
22	Functional characterization of 3-ketosteroid $\Delta^1$ -hydroxylases in <i>Rhodococcus ruber</i> strain chol-4. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 172, 176-187	5.1	11
21	Analysis of Intermediates of Steroid Transformations in Resting Cells by Thin-Layer Chromatography (TLC). <i>Methods in Molecular Biology</i> , <b>2017</b> , 1645, 347-360	1.4	0
20	Cholesterol to cholestenone oxidation by ChoG, the main extracellular cholesterol oxidase of <i>Rhodococcus ruber</i> strain Chol-4. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2014</b> , 139, 33-44	5.1	14
19	Draft Genome Sequence of the Steroid Degradar <i>Rhodococcus ruber</i> Strain Chol-4. <i>Genome Announcements</i> , <b>2013</b> , 1,		7
18	Molecular characterization of three 3-ketosteroid- $\Delta^1$ -dehydrogenase isoenzymes of <i>Rhodococcus ruber</i> strain Chol-4. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2012</b> , 132, 271-81	5.1	50
17	ChoG is the main inducible extracellular cholesterol oxidase of <i>Rhodococcus</i> sp. strain CECT3014. <i>Microbiological Research</i> , <b>2011</b> , 166, 403-18	5.3	29
16	<i>Gordonia cholesterolivorans</i> sp. nov., a cholesterol-degrading actinomycete isolated from sewage sludge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 1011-5	2.2	31
15	Morphological, physiological, and molecular characterization of a newly isolated steroid-degrading actinomycete, identified as <i>Rhodococcus ruber</i> strain Chol-4. <i>Current Microbiology</i> , <b>2009</b> , 59, 548-53	2.4	27
14	The styrene-responsive StyS/StyR regulation system controls expression of an auxiliary phenylacetyl-coenzyme A ligase: implications for rapid metabolic coupling of the styrene upper- and lower-degradative pathways. <i>Molecular Microbiology</i> , <b>2008</b> , 69, 317-30	4.1	10
13	Genetic analysis of phenylacetic acid catabolism in <i>Arthrobacter oxydans</i> CECT386. <i>Archives of Microbiology</i> , <b>2008</b> , 190, 89-100	3	8
12	Coregulation by phenylacetyl-coenzyme A-responsive PaaX integrates control of the upper and lower pathways for catabolism of styrene by <i>Pseudomonas</i> sp. strain Y2. <i>Journal of Bacteriology</i> , <b>2006</b> , 188, 4812-21	3.5	23
11	Characterization of a second functional gene cluster for the catabolism of phenylacetic acid in <i>Pseudomonas</i> sp. strain Y2. <i>Gene</i> , <b>2004</b> , 341, 167-79	3.8	26
10	Design of catabolic cassettes for styrene biodegradation. <i>Antonie Van Leeuwenhoek</i> , <b>2003</b> , 84, 17-24	2.1	14
9	Construction of a bacterial biosensor for styrene. <i>Journal of Biotechnology</i> , <b>2003</b> , 102, 301-6	3.7	23

8	Genetic characterization of the styrene lower catabolic pathway of <i>Pseudomonas</i> sp. strain Y2. <i>Gene</i> , <b>2003</b> , 319, 71-83	3.8	28
7	pT3.21, the smallest plasmid of <i>Thiobacillus</i> T3.2. <i>Plasmid</i> , <b>2000</b> , 44, 1-11	3.3	4
6	The mer operon of the acidophilic bacterium <i>Thiobacillus</i> T3.2 diverges from its <i>Thiobacillus ferrooxidans</i> counterpart. <i>Extremophiles</i> , <b>1999</b> , 3, 35-43	3	18
5	Characterization of a new metal-mobilizing <i>Thiobacillus</i> isolate. <i>Archives of Microbiology</i> , <b>1993</b> , 159, 237-243		15
4	B104, a new dispersed repeated gene family in <i>Drosophila melanogaster</i> and its analogies with retroviruses. <i>Journal of Molecular Biology</i> , <b>1982</b> , 157, 435-51	6.5	134
3	Histone H4 from the fruit fly <i>Ceratitis capitata</i> . Purification and characterization. <i>Insect Biochemistry</i> , <b>1979</b> , 9, 39-42		
2	Histone H4 from the fruit fly <i>Ceratitis capitata</i> . Circular dichroism studies. <i>Insect Biochemistry</i> , <b>1979</b> , 9, 43-48		27
1	Histones from the fruit fly <i>Ceratitis capitata</i> . Isolation and characterization. <i>FEBS Journal</i> , <b>1974</b> , 48, 53-61		15