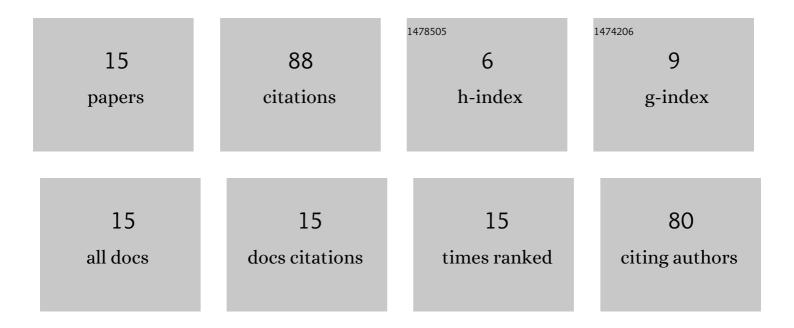
Konstantin V Lavrov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	<i>Rhodococcus</i> : sequences of genetic parts, analysis of their functionality, and development prospects as a molecular biology platform. Critical Reviews in Biotechnology, 2023, 43, 835-850.	9.0	3
2	Draft Genome Sequence of Rhodococcus erythropolis HX7, a Psychrotolerant Soil-Derived Oil Degrader. Microbiology Resource Announcements, 2021, 10, .	0.6	3
3	A Set of Active Promoters with Different Activity Profiles for Superexpressing <i>Rhodococcus</i> Strain. ACS Synthetic Biology, 2021, 10, 515-530.	3.8	5
4	Complete Genome Sequence of <i>Rhodococcus</i> sp. Strain M8, a Platform Strain for Acrylic Monomer Production. Microbiology Resource Announcements, 2021, 10, .	0.6	2
5	Draft Genome Sequence of Rhodococcus qingshengii (Formerly <i>erythropolis</i>) TA37, a First-Generation Biocatalyst for Synthesis of Functionalized Acrylamides. Microbiology Resource Announcements, 2021, 10, e0105721.	0.6	Ο
6	<i>In vivo</i> metal selectivity of metal-dependent biosynthesis of cobalt-type nitrile hydratase in <i>Rhodococcus</i> bacteria: a new look at the nitrile hydratase maturation mechanism?. Metallomics, 2019, 11, 1162-1171.	2.4	10
7	Optimization of the Expression of Nitrilase from Alcaligenes denitrificans in Rhodococcus rhodochrous to Improve the Efficiency of Biocatalytic Synthesis of Ammonium Acrylate. Applied Biochemistry and Microbiology, 2019, 55, 861-869.	0.9	6
8	Draft Genome Sequence of Rhodococcus sp. Strain M8, Which Can Degrade a Broad Range of Nitriles. Genome Announcements, 2018, 6, .	0.8	4
9	New cblA gene participates in regulation of cobalt-dependent transcription of nitrile hydratase genes in Rhodococcus rhodochrous. Research in Microbiology, 2018, 169, 227-236.	2.1	12
10	Bacterial Strain Alcaligenes denitrificans C-32 Containing Two Nitrilases with Different Substrate Specificities. Applied Biochemistry and Microbiology, 2017, 53, 786-791.	0.9	4
11	Cloning and analysis of a new aliphatic amidase gene from Rhodococcus erythropolis TA37. Russian Journal of Genetics, 2014, 50, 1009-1016.	0.6	2
12	Expression of acylamidase gene in Rhodococcus erythropolis strains. Russian Journal of Genetics, 2014, 50, 1003-1007.	0.6	8
13	Cloning of new acylamidase gene from Rhodococcus erythropolis and its expression in Escherichia coli. Russian Journal of Genetics, 2013, 49, 1078-1081.	0.6	5
14	Novel biocatalytic process of N-substituted acrylamide synthesis. Applied Biochemistry and Microbiology, 2013, 49, 702-705.	0.9	6
15	A new acylamidase from Rhodococcus erythropolis TA37 can hydrolyze N-substituted amides. Biochemistry (Moscow), 2010, 75, 1006-1013.	1.5	18