

# Rosanna Mattosovich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4227319/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1307594

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1474206

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10  
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docs citations

10  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Biotech tool from Hot Sources: Thermostable self-labeling protein-tags near to the boiling water. , 2022, , 295-302.		0
2	The SNAP-tag technology revised: an effective chemo-enzymatic approach by using a universal azide-based substrate. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 85-97.	5.2	6
3	Foldingâ€ponâ€Repair DNA Nanoswitches for Monitoring the Activity of DNA Repair Enzymes. Angewandte Chemie - International Edition, 2021, 60, 7283-7289.	13.8	27
4	Foldingâ€ponâ€Repair DNA Nanoswitches for Monitoring the Activity of DNA Repair Enzymes. Angewandte Chemie, 2021, 133, 7359-7365.	2.0	10
5	A journey down to hell: new thermostable protein-tags for biotechnology at high temperatures. Extremophiles, 2020, 24, 81-91.	2.3	8
6	O6-alkylguanine-DNA Alkyltransferases in Microbes Living on the Edge: From Stability to Applicability. International Journal of Molecular Sciences, 2020, 21, 2878.	4.1	9
7	Optimization of an In Vitro Transcription/Translation System Based on <i>Sulfolobus solfataricus</i> Cell Lysate. Archaea, 2019, 2019, 1-10.	2.3	10
8	Thermostability enhancement of the Î±-carbonic anhydrase from <i>Sulfurihydrogenibium yellowstonense</i> by using the anchoring-and-self-labelling-protein-tag system (ASL-tag). Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 946-954.	5.2	10
9	An AGT-based protein-tag system for the labelling and surface immobilization of enzymes on <i>E. coli</i> outer membrane. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 490-499.	5.2	14
10	Conversion of xylan by recyclable spores of <i>Bacillus subtilis</i> displaying thermophilic enzymes. Microbial Cell Factories, 2017, 16, 218.	4.0	8