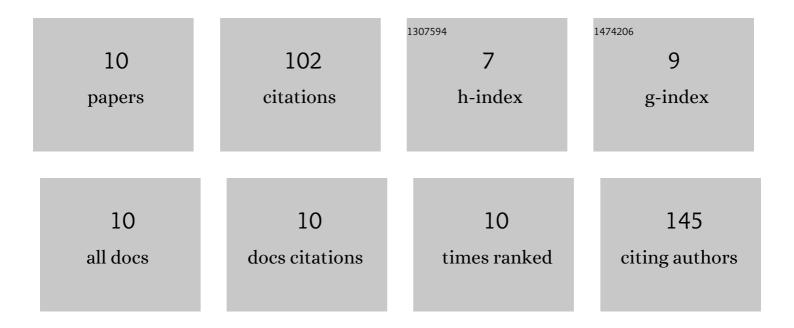
## Rosanna Mattossovich

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4227319/publications.pdf Version: 2024-02-01



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