

Nebojsa Janjic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/866505/publications.pdf>

Version: 2024-02-01

15
papers

3,609
citations

759233

12
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

7137
citing authors

#	ARTICLE	IF	CITATIONS
1	Aptamer-Based Multiplexed Proteomic Technology for Biomarker Discovery. PLoS ONE, 2010, 5, e15004.	2.5	1,226
2	Genomic atlas of the human plasma proteome. Nature, 2018, 558, 73-79.	27.8	1,180
3	Nucleic Acid Ligands With Protein-like Side Chains: Modified Aptamers and Their Use as Diagnostic and Therapeutic Agents. Molecular Therapy - Nucleic Acids, 2014, 3, e201.	5.1	412
4	Unique motifs and hydrophobic interactions shape the binding of modified DNA ligands to protein targets. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19971-19976.	7.1	215
5	Selection of DNA aptamers with two modified bases. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2898-2903.	7.1	157
6	Embracing proteins: structural themes in aptamer-protein complexes. Current Opinion in Structural Biology, 2016, 36, 122-132.	5.7	151
7	Crystal Structure of Interleukin-6 in Complex with a Modified Nucleic Acid Ligand. Journal of Biological Chemistry, 2014, 289, 8720-8734.	3.4	79
8	Structural basis for IL-1 β recognition by a modified DNA aptamer that specifically inhibits IL-1 β signaling. Nature Communications, 2017, 8, 810.	12.8	49
9	Systematic selection of modified aptamer pairs for diagnostic sandwich assays. BioTechniques, 2014, 56, 125-133.	1.8	43
10	Non-helical DNA Triplex Forms a Unique Aptamer Scaffold for High Affinity Recognition of Nerve Growth Factor. Structure, 2015, 23, 1293-1304.	3.3	35
11	Plasma Biomarkers of Reticular Pseudodrusen and the Risk of Progression to Advanced Age-Related Macular Degeneration. Translational Vision Science and Technology, 2020, 9, 12.	2.2	20
12	Modified nucleotides may have enhanced early RNA catalysis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8236-8242.	7.1	17
13	Evolving A RIG-I Antagonist: A Modified DNA Aptamer Mimics Viral RNA. Journal of Molecular Biology, 2021, 433, 167227.	4.2	10
14	Modified aptamers as reagents to characterize recombinant human erythropoietin products. Scientific Reports, 2020, 10, 18593.	3.3	6
15	SOMAmer reagents and the SomaScan platform: Chemically modified aptamers and their applications in therapeutics, diagnostics, and proteomics. , 2022, , 171-260.		6