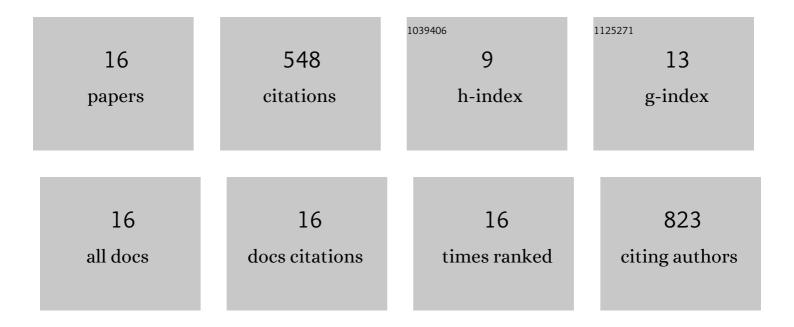
Nasa Savory

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1739481/publications.pdf Version: 2024-02-01



NASA SAVORY

#	Article	IF	CITATIONS
1	Methods for Improving Aptamer Binding Affinity. Molecules, 2016, 21, 421.	1.7	181
2	Selection of DNA aptamer against prostate specific antigen using a genetic algorithm and application to sensing. Biosensors and Bioelectronics, 2010, 26, 1386-1391.	5.3	147
3	Antibody to CD137 Activated by Extracellular Adenosine Triphosphate Is Tumor Selective and Broadly Effective <i>In Vivo</i> without Systemic Immune Activation. Cancer Discovery, 2021, 11, 158-175.	7.7	57
4	In silico maturation of bindingâ€specificity of DNA aptamers against <i>Proteus mirabilis</i> . Biotechnology and Bioengineering, 2013, 110, 2573-2580.	1.7	42
5	Selection of DNA aptamers against uropathogenic Escherichia coli NSM59 by quantitative PCR controlled Cell-SELEX. Journal of Microbiological Methods, 2014, 104, 94-100.	0.7	26
6	Simultaneous improvement of specificity and affinity of aptamers against <i>Streptococcus mutans</i> by in silico maturation for biosensor development. Biotechnology and Bioengineering, 2014, 111, 454-461.	1.7	22
7	Improvement of the VEGF binding ability of DNA aptamers through in silico maturation and multimerization strategy. Journal of Biotechnology, 2015, 212, 99-105.	1.9	20
8	Development of a novel biosensing system based on the structural change of a polymerized guanine-quadruplex DNA nanostructure. Biosensors and Bioelectronics, 2011, 26, 4837-4841.	5.3	15
9	DNA aptamers against the Cry j 2 allergen of Japanese cedar pollen for biosensing applications. Biosensors and Bioelectronics, 2015, 63, 159-165.	5.3	11
10	G-quadruplex-forming aptamer enhances the peroxidase activity of myoglobin against luminol. Nucleic Acids Research, 2021, 49, 6069-6081.	6.5	8
11	Two-Dimensional Electrophoresis-Based Selection of Aptamers Against an Unidentified Protein in a Tissue Sample. Analytical Letters, 2013, 46, 2954-2963.	1.0	7
12	Development of HGFâ€binding aptamers with the combination of G4 promoterâ€derived aptamer selection and in silico maturation. Biotechnology and Bioengineering, 2017, 114, 2196-2203.	1.7	5
13	In silico Maturation: Processing Sequences to Improve Biopolymer Functions Based on Genetic Algorithms. , 2014, , 271-288.		4
14	Development of an automated direct blotting electrophoresis system for bioanalytical applications. Analytical Methods, 2015, 7, 4881-4884.	1.3	3
15	Inhibition of an Allergen–Antibody Reaction Related to Japanese Cedar Pollinosis Using DNA Aptamers Against the Cry j 2 Allergen. Nucleic Acid Therapeutics, 2015, 25, 311-316.	2.0	Ο
16	History of Antamer Development 2017 126		0

16 History of Aptamer Development. , 2017, , 1-26.