

# Takumi Okuda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3418591/publications.pdf>

Version: 2024-02-01

9  
papers

148  
citations

1307594

7  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen peroxide-triggered gene silencing in mammalian cells through boronated antisense oligonucleotides. <i>Chemical Science</i> , 2018, 9, 1112-1118.	7.4	40
2	1,3,9-Triaza-2-oxophenoxazine: An Artificial Nucleobase Forming Highly Stable Self-Base Pairs with Three Ag <sup>I</sup> Ions in a Duplex. <i>Chemistry - A European Journal</i> , 2019, 25, 7443-7448.	3.3	31
3	Base-modified aptamers obtained by cell-internalization SELEX facilitate cellular uptake of an antisense oligonucleotide. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 440-449.	5.1	30
4	A Hydrogen Peroxide Activatable Gemcitabine Prodrug for the Selective Treatment of Pancreatic Ductal Adenocarcinoma. <i>ChemMedChem</i> , 2019, 14, 1384-1391.	3.2	15
5	Development of oligonucleotide-based antagonists of Ebola virus protein 24 inhibiting its interaction with karyopherin alpha 1. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4456-4463.	2.8	12
6	Hybrid-Type SELEX for the Selection of Artificial Nucleic Acid Aptamers Exhibiting Cell Internalization Activity. <i>Pharmaceutics</i> , 2021, 13, 888.	4.5	8
7	Discovery of cell-internalizing artificial nucleic acid aptamers for lung fibroblasts and targeted drug delivery. <i>Bioorganic Chemistry</i> , 2020, 105, 104321.	4.1	7
8	Synthesis and Evaluation of Artificial Nucleic Acid Bearing an Oxanorbornane Scaffold. <i>Molecules</i> , 2020, 25, 1732.	3.8	5
9	1,3,9-Triaza-2-oxophenoxazine: An Artificial Nucleobase Forming Highly Stable Self-Base Pairs with Three Ag <sup>I</sup> Ions in a Duplex. <i>Chemistry - A European Journal</i> , 2019, 25, 7407-7407.	3.3	0