

# Kaveh Matinkhoo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/446470/publications.pdf>

Version: 2024-02-01

7  
papers

126  
citations

1937685

4  
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1720034

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8  
all docs

8  
docs citations

8  
times ranked

161  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and preliminary evaluation of octreotate conjugates of bioactive synthetic amatoxins for targeting somatostatin receptor (sstr2) expressing cells. <i>RSC Chemical Biology</i> , 2022, 3, 69-78.	4.1	7
2	Synthesis and evaluation of "Ama-Flash", a photocaged amatoxin prodrug for light-activated RNA Pol II inhibition and cell death. <i>Chemical Communications</i> , 2021, 57, 9558-9561.	4.1	2
3	Scaling Amatoxin Synthesis with an Improved Route to (2 <i>S</i> ,3 <i>R</i> ,4 <i>R</i> )-Dihydroxyisoleucine Exemplified by a Toxic, Clickable $\hat{\pm}$ -Amanitin Analogue. <i>Journal of Organic Chemistry</i> , 2021, 86, 5362-5370.	3.2	4
4	Design, Synthesis, and Biochemical Evaluation of Alpha $\hat{\pm}$ -Amanitin Derivatives Containing Analogs of the <i>trans</i> -Hydroxyproline Residue for Potential Use in Antibody $\hat{\pm}$ Drug Conjugates. <i>Chemistry - A European Journal</i> , 2021, 27, 10282-10292.	3.3	7
5	Meeting key synthetic challenges in amanitin synthesis with a new cytotoxic analog: 5 $\hat{\pm}$ -hydroxy-6 $\hat{\pm}$ -deoxy-amanitin. <i>Chemical Science</i> , 2020, 11, 11927-11935.	7.4	8
6	Synthesis of the Death-Cap Mushroom Toxin $\hat{\pm}$ -Amanitin. <i>Journal of the American Chemical Society</i> , 2018, 140, 6513-6517.	13.7	72
7	Synthesis of a Cytotoxic Amanitin for Biorthogonal Conjugation. <i>ChemBioChem</i> , 2015, 16, 1420-1425.	2.6	26