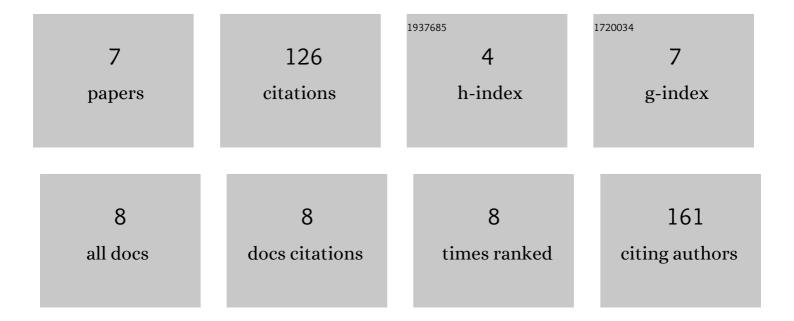
## Kaveh Matinkhoo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/446470/publications.pdf Version: 2024-02-01



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