

# Kenichiro Nagai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5656832/publications.pdf>

Version: 2024-02-01

10  
papers

73  
citations

1478505

6  
h-index

1588992

8  
g-index

13  
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13  
docs citations

13  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytochelatin-mediated metal detoxification pathway is crucial for an organomercurial phenylmercury tolerance in <i>Arabidopsis</i> . <i>Plant Molecular Biology</i> , 2022, 109, 563-577.	3.9	10
2	Nectriatide, a Potentiator of Amphotericin B Activity from <i>Nectriaceae</i> sp. BF-0114. <i>Journal of Natural Products</i> , 2019, 82, 2673-2681.	3.0	9
3	Visible-Light-Induced Synthesis of 1,2,3,4-Tetrahydroquinolines through Formal [4+2] Cycloaddition of Acyclic $\alpha,\beta$ -Unsaturated Amides and Imides with <i>N,N</i> -Dialkylanilines. <i>Chemistry - A European Journal</i> , 2021, 27, 5171-5179.	3.3	8
4	Helvamide, a new inhibitor of sterol O-acyltransferase produced by the fungus <i>Aspergillus nidulans</i> BF-0142. <i>Journal of Antibiotics</i> , 2019, 72, 8-14.	2.0	7
5	2-Epi-anthracycline, a new cytotoxic agent from the marine-derived actinomycete <i>Streptomyces</i> sp. OPMA00631. <i>Journal of Antibiotics</i> , 2020, 73, 548-553.	2.0	7
6	Synthesis and evaluation of novel opioid ligands with a C-homomorphinan skeleton. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2199-2205.	3.0	6
7	Development of affinity bead-based <i>in vitro</i> metal-ligand binding assay reveals dominant cadmium affinity of thiol-rich small peptides phytochelatins beyond glutathione. <i>Metallomics</i> , 2021, 13, .	2.4	6
8	Involvement of RSK1 activation in malformin-enhanced cellular fibrinolytic activity. <i>Scientific Reports</i> , 2018, 8, 5472.	3.3	5
9	Novel asymmetric photodimerization reaction of coumarin derivatives bearing a chiral 2-oxazolidinone auxiliary. <i>RSC Advances</i> , 2019, 9, 12365-12369.	3.6	5
10	New dihydronaphthothiophene derivatives by the biological transformation of seriniquinone using marine-derived actinomycete <i>Streptomyces albogriseolus</i> OM27-12. <i>Journal of Antibiotics</i> , 2021, , .	2.0	2