

# Junji Magae

## List of Publications by Year in descending order

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9  
papers

165  
citations

1163117  
8  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	4-O-methylascochlorin stabilizes hypoxia-inducible factor-1 in a manner different from hydroxylase inhibition by iron chelating or substrate competition. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 2244-2248.	1.3	1
2	4-O-Methylascochlorin inhibits the prolyl hydroxylation of hypoxia-inducible factor-1 $\alpha$ , which is attenuated by ascorbate. <i>Journal of Antibiotics</i> , 2019, 72, 271-281.	2.0	9
3	Upregulation of AMPK by 4-O-methylascochlorin promotes autophagy via the HIF-1 $\alpha$ expression. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6345-6356.	3.6	20
4	Molecular Targets of Ascochlorin and Its Derivatives for Cancer Therapy. <i>Advances in Protein Chemistry and Structural Biology</i> , 2017, 108, 199-225.	2.3	11
5	Ascofuranone suppresses EGF-induced HIF-1 $\alpha$ protein synthesis by inhibition of the Akt/mTOR/p70S6K pathway in MDA-MB-231 breast cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 542-550.	2.8	30
6	Ascochlorin inhibits growth factor-induced HIF-1 $\alpha$ activation and tumor angiogenesis through the suppression of EGFR/ERK/p70S6K signaling pathway in human cervical carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 1302-1313.	2.6	26
7	4-O-methylascochlorin, methylated derivative of ascochlorin, stabilizes HIF-1 $\alpha$ via AMPK activation. <i>Biochemical and Biophysical Research Communications</i> , 2011, 406, 353-358.	2.1	23
8	Ascochlorin Derivatives as Ligands for Nuclear Hormone Receptors. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 4113-4123.	6.4	33
9	Elimination of Cell-cycle Regulators during Caspase-3-dependent Apoptosis Caused by an Immunosuppressant, FTY720. <i>Bioscience, Biotechnology and Biochemistry</i> , 2003, 67, 467-474.	1.3	12