

# Masato Sumi

## List of Publications by Year in descending order

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12  
papers

500  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence of $\gamma$ -Amino Acids and a Pyridoxal 5'-Phosphate-Dependent Aspartate Racemase in the Acidothermophilic Archaeon, <i>Thermoplasma acidophilum</i> . <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 317-321.	2.1	31
2	Photo-Induced Proton Transport of Pharaonis Phoborhodopsin (Sensory Rhodopsin II) Is Ceased by Association with the Transducer. <i>Biophysical Journal</i> , 2001, 80, 916-922.	0.5	102
3	Effects of Three Characteristic Amino Acid Residues of Pharaonis Phoborhodopsin on the Absorption Maximum $\lambda_{max}$ . <i>Photochemistry and Photobiology</i> , 2000, 72, 141.	2.5	21
4	Effects of Three Characteristic Amino Acid Residues of Pharaonis Phoborhodopsin on the Absorption Maximum $\lambda_{max}$ . <i>Photochemistry and Photobiology</i> , 2000, 72, 141-145.	2.5	29
5	The M Intermediate of Pharaonis Phoborhodopsin Is Photoactive. <i>Biophysical Journal</i> , 2000, 78, 3150-3159.	0.5	17
6	Positioning proton-donating residues to the Schiff-base accelerates the M-decay of pharaonis phoborhodopsin expressed in <i>Escherichia coli</i> . <i>Biophysical Chemistry</i> , 1999, 79, 187-192.	2.8	38
7	Light-Induced Proton Uptake and Release of pharaonis Phoborhodopsin Detected by a Photoelectrochemical Cell. <i>Journal of Physical Chemistry B</i> , 1999, 103, 10311-10315.	2.6	35
8	Photoelectric response of halorhodopsin from <i>Natronobacterium pharaonis</i> . <i>Bioelectrochemistry</i> , 1998, 46, 289-292.	1.0	8
9	FOF1-ATPase Genes from an Archaeobacterium, <i>Methanosarcina barkeri</i> . <i>Biochemical and Biophysical Research Communications</i> , 1997, 241, 427-433.	2.1	23
10	Functional expression of pharaonis phoborhodopsin in <i>Escherichia coli</i> . <i>FEBS Letters</i> , 1997, 420, 54-56.	2.8	121
11	Crystallization and preliminary X-ray characterization of chaperonin-60 from <i>Paracoccus denitrificans</i> . <i>Journal of Crystal Growth</i> , 1996, 168, 297-300.	1.5	2
12	Structure of holo-chaperonin studied with electron microscopy Oligomeric cpn10 on top of two layers of cpn60 rings with two stripes each. <i>FEBS Letters</i> , 1992, 299, 169-174.	2.8	73