

# Yuji Ashikawa

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

335  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the Terminal Oxygenase Component of Angular Dioxygenase, Carbazole 1,9a-Dioxygenase. <i>Journal of Molecular Biology</i> , 2005, 351, 355-370.	4.2	86
2	Electron Transfer Complex Formation between Oxygenase and Ferredoxin Components in Rieske Nonheme Iron Oxygenase System. <i>Structure</i> , 2006, 14, 1779-1789.	3.3	65
3	Divergent Structures of Carbazole Degradative <i>car</i> Operons Isolated from Gram-negative Bacteria. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1467-1480.	1.3	48
4	Structural insight into the substrate- and dioxygen-binding manner in the catalytic cycle of rieske nonheme iron oxygenase system, carbazole 1,9a-dioxygenase. <i>BMC Structural Biology</i> , 2012, 12, 15.	2.3	41
5	Crystal structure of the ferredoxin component of carbazole 1,9a-dioxygenase of <i>Pseudomonas resinovorans</i> strain CA10, a novel Rieske non-heme iron oxygenase system. <i>Proteins: Structure, Function and Bioinformatics</i> , 2005, 58, 779-789.	2.6	40
6	Specific Interactions between the Ferredoxin and Terminal Oxygenase Components of a Class IIB Rieske Nonheme Iron Oxygenase, Carbazole 1,9a-Dioxygenase. <i>Journal of Molecular Biology</i> , 2009, 392, 436-451.	4.2	28
7	Crystallization and preliminary X-ray diffraction analysis of the electron-transfer complex between the terminal oxygenase component and ferredoxin in the Rieske non-haem iron oxygenase system carbazole 1,9a-dioxygenase. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2005, 61, 577-580.	0.7	17
8	Crystallization and preliminary X-ray diffraction studies of the ferredoxin reductase component in the Rieske nonhaem iron oxygenase system carbazole 1,9a-dioxygenase. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 499-502.	0.7	9
9	Crystal structure of the ferredoxin reductase component of carbazole 1,9a-dioxygenase from <i>Janthinobacterium</i> sp. J3. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 921-932.	2.3	1
10	Crystallization and preliminary X-ray diffraction analyses of the redox-controlled complex of terminal oxygenase and ferredoxin components in the Rieske nonhaem iron oxygenase carbazole 1,9a-dioxygenase. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 1406-1409.	0.8	0