

# Craig Yoshioka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2515195/publications.pdf>

Version: 2024-02-01

12  
papers

2,249  
citations

840776

11  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

4005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Appion: An integrated, database-driven pipeline to facilitate EM image processing. <i>Journal of Structural Biology</i> , 2009, 166, 95-102.	2.8	848
2	Serotonin transporter-ibogaine complexes illuminate mechanisms of inhibition and transport. <i>Nature</i> , 2019, 569, 141-145.	27.8	187
3	Gating mechanisms of acid-sensing ion channels. <i>Nature</i> , 2018, 555, 397-401.	27.8	177
4	Mechanism of NMDA Receptor Inhibition and Activation. <i>Cell</i> , 2016, 165, 704-714.	28.9	175
5	Cryo-EM structure of the ATP-sensitive potassium channel illuminates mechanisms of assembly and gating. <i>ELife</i> , 2017, 6, .	6.0	166
6	Full-Length P2X7 Structures Reveal How Palmitoylation Prevents Channel Desensitization. <i>Cell</i> , 2019, 179, 659-670.e13.	28.9	164
7	Structure of the human epithelial sodium channel by cryo-electron microscopy. <i>ELife</i> , 2018, 7, .	6.0	141
8	Glycan Shield and Fusion Activation of a Deltacoronavirus Spike Glycoprotein Fine-Tuned for Enteric Infections. <i>Journal of Virology</i> , 2018, 92, .	3.4	124
9	Anti-diabetic drug binding site in a mammalian KATP channel revealed by Cryo-EM. <i>ELife</i> , 2017, 6, .	6.0	122
10	Mechanism of pharmacochaperoning in a mammalian KATP channel revealed by cryo-EM. <i>ELife</i> , 2019, 8, .	6.0	68
11	Structure of the gene therapy vector, adeno-associated virus with its cell receptor, AAVR. <i>ELife</i> , 2019, 8, .	6.0	60
12	Cryo-electron Microscopy of Adeno-associated Virus. <i>Chemical Reviews</i> , 2022, 122, 14018-14054.	47.7	15