

# GrÃ©gory Verdon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7079611/publications.pdf>

Version: 2024-02-01

11  
papers

1,041  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and mechanism of the mammalian fructose transporter GLUT5. <i>Nature</i> , 2015, 526, 397-401.	27.8	202
2	Structural perspectives on secondary active transporters. <i>Trends in Pharmacological Sciences</i> , 2010, 31, 418-426.	8.7	148
3	Crystal structure of an asymmetric trimer of a bacterial glutamate transporter homolog. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 355-357.	8.2	148
4	Crystal Structures of the ATPase Subunit of the Glucose ABC Transporter from <i>Sulfolobus solfataricus</i> : Nucleotide-free and Nucleotide-bound Conformations. <i>Journal of Molecular Biology</i> , 2003, 330, 343-358.	4.2	145
5	Coupled ion binding and structural transitions along the transport cycle of glutamate transporters. <i>ELife</i> , 2014, 3, e02283.	6.0	105
6	Formation of the Productive ATP-Mg <sup>2+</sup> -bound Dimer of GlcV, an ABC-ATPase from <i>Sulfolobus solfataricus</i> . <i>Journal of Molecular Biology</i> , 2003, 334, 255-267.	4.2	84
7	How methionyl-tRNA synthetase creates its amino acid recognition pocket upon l-methionine binding. <i>Journal of Molecular Biology</i> , 2001, 306, 863-876.	4.2	82
8	Crystal Structures of Phd-Doc, HigA, and YeeU Establish Multiple Evolutionary Links between Microbial Growth-Regulating Toxin-Antitoxin Systems. <i>Structure</i> , 2010, 18, 996-1010.	3.3	65
9	Crystal Structure and Subsequent Ligand Design of a Nonriboside Partial Agonist Bound to the Adenosine A <sub>2A</sub> Receptor. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3827-3842.	6.4	29
10	X-ray Crystallography and Free Energy Calculations Reveal the Binding Mechanism of A <sub>2A</sub> Adenosine Receptor Antagonists. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16536-16543.	13.8	23
11	Purification, crystallization and preliminary X-ray diffraction analysis of an archaeal ABC-ATPase. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 362-365.	2.5	8