

# Byron Delabarre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11054215/publications.pdf>

Version: 2024-02-01

14  
papers

2,322  
citations

623574

14  
h-index

1058333

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

3708  
citing authors

#	ARTICLE	IF	CITATIONS
1	AG-348 enhances pyruvate kinase activity in red blood cells from patients with pyruvate kinase deficiency. <i>Blood</i> , 2017, 130, 1347-1356.	0.6	88
2	Action at a Distance: Allosteric and the Development of Drugs to Target Cancer Cell Metabolism. <i>Chemistry and Biology</i> , 2014, 21, 1143-1161.	6.2	39
3	Biochemical, Cellular, and Biophysical Characterization of a Potent Inhibitor of Mutant Isocitrate Dehydrogenase IDH1. <i>Journal of Biological Chemistry</i> , 2014, 289, 13717-13725.	1.6	78
4	Mesenchymal Phenotype Predisposes Lung Cancer Cells to Impaired Proliferation and Redox Stress in Response to Glutaminase Inhibition. <i>PLoS ONE</i> , 2014, 9, e115144.	1.1	38
5	Targeted Inhibition of Mutant IDH2 in Leukemia Cells Induces Cellular Differentiation. <i>Science</i> , 2013, 340, 622-626.	6.0	721
6	Small Molecule Activation of PKM2 in Cancer Cells Induces Serine Auxotrophy. <i>Chemistry and Biology</i> , 2012, 19, 1187-1198.	6.2	149
7	Full-Length Human Glutaminase in Complex with an Allosteric Inhibitor. <i>Biochemistry</i> , 2011, 50, 10764-10770.	1.2	131
8	X-ray structure determination at low resolution. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2009, 65, 128-133.	2.5	54
9	Central Pore Residues Mediate the p97/VCP Activity Required for ERAD. <i>Molecular Cell</i> , 2006, 22, 451-462.	4.5	188
10	Considerations for the refinement of low-resolution crystal structures. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2006, 62, 923-932.	2.5	67
11	Nucleotide Dependent Motion and Mechanism of Action of p97/VCP. <i>Journal of Molecular Biology</i> , 2005, 347, 437-452.	2.0	156
12	Complete structure of p97/valosin-containing protein reveals communication between nucleotide domains. <i>Nature Structural and Molecular Biology</i> , 2003, 10, 856-863.	3.6	347
13	NSF and p97/VCP: similar at first, different at last. <i>FEBS Letters</i> , 2003, 555, 126-133.	1.3	77
14	Conformational changes of the multifunction p97 AAA ATPase during its ATPase cycle. <i>Nature Structural Biology</i> , 2002, 9, 950-957.	9.7	189