

Phillip L Bartels

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7031691/publications.pdf>

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7
papers

971
citations

1874746

5
h-index

2070828

6
g-index

7
all docs

7
docs citations

7
times ranked

2676
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Infection Depends on Cellular Heparan Sulfate and ACE2. <i>Cell</i> , 2020, 183, 1043-1057.e15.	13.5	860
2	A Redox Role for the [4Fe4S] Cluster of Yeast DNA Polymerase δ . <i>Journal of the American Chemical Society</i> , 2017, 139, 18339-18348.	6.6	37
3	Electrochemistry of the [4Fe4S] Cluster in Base Excision Repair Proteins: Tuning the Redox Potential with DNA. <i>Langmuir</i> , 2017, 33, 2523-2530.	1.6	30
4	A human MUTYH variant linking colonic polyposis to redox degradation of the [4Fe4S] ₂₊ cluster. <i>Nature Chemistry</i> , 2018, 10, 873-880.	6.6	20
5	Sulfur K-Edge XAS Studies of the Effect of DNA Binding on the [Fe ₄ S ₄] Site in EndoIII and MutY. <i>Journal of the American Chemical Society</i> , 2017, 139, 11434-11442.	6.6	19
6	Electrical Probes of DNA-Binding Proteins. <i>Methods in Enzymology</i> , 2017, 591, 355-414.	0.4	3
7	15 DNA signaling by iron-sulfur cluster proteins. , 2017, , 405-424.		2