

# Atanas Patronov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7084038/publications.pdf>

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7  
papers

381  
citations

1307366

7  
h-index

1719901

7  
g-index

17  
all docs

17  
docs citations

17  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	REINVENT 2.0: An AI Tool for De Novo Drug Design. Journal of Chemical Information and Modeling, 2020, 60, 5918-5922.	2.5	170
2	SMILES-based deep generative scaffold decorator for de-novo drug design. Journal of Cheminformatics, 2020, 12, 38.	2.8	108
3	LibINVENT: Reaction-based Generative Scaffold Decoration for <i>in Silico</i> Library Design. Journal of Chemical Information and Modeling, 2022, 62, 2046-2063.	2.5	26
4	DockStream: a docking wrapper to enhance de novo molecular design. Journal of Cheminformatics, 2021, 13, 89.	2.8	24
5	Improving de novo molecular design with curriculum learning. Nature Machine Intelligence, 2022, 4, 555-563.	8.3	16
6	De novo design with deep generative models based on 3D similarity scoring. Bioorganic and Medicinal Chemistry, 2021, 44, 116308.	1.4	14
7	Has Artificial Intelligence Impacted Drug Discovery?. Methods in Molecular Biology, 2022, 2390, 153-176.	0.4	10