

# Priyanka Saxena

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10779439/publications.pdf>

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12  
papers

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citations

1040056

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Experimentally Validated hERG Pharmacophore Models as Cardiotoxicity Prediction Tools. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 2887-2901.	5.4	62
2	Human Ether- $\text{\AA}$ -go-go Related Gene (hERG) Channel Blocking Aporphine Alkaloids from Lotus Leaves and Their Quantitative Analysis in Dietary Weight Loss Supplements. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5634-5639.	5.2	23
3	Dehydroevodiamine and hortiamine, alkaloids from the traditional Chinese herbal drug <i>Evodia rutaecarpa</i> , are IKr blockers with proarrhythmic effects in vitro and in vivo. <i>Pharmacological Research</i> , 2018, 131, 150-163.	7.1	23
4	hERG Channel Blocking Ipecac Alkaloids Identified by Combined In Silico $\text{\AA}$ In Vitro Screening. <i>Planta Medica</i> , 2016, 82, 1009-1015.	1.3	20
5	Dynamic clamping human and rabbit atrial calcium current: narrowing I CaL window abolishes early afterdepolarizations. <i>Journal of Physiology</i> , 2019, 597, 3619-3638.	2.9	20
6	hERG Channel Inhibitory Daphnane Diterpenoid Orthoesters and Polycephalones A and B with Unprecedented Skeletons from <i>Gnidia polycephala</i> . <i>Journal of Natural Products</i> , 2015, 78, 1697-1707.	3.0	19
7	Natural Products as Potential Human Ether-A-Go-Go-Related Gene Channel Inhibitors $\text{\AA}$ Screening of Plant-Derived Alkaloids. <i>Planta Medica</i> , 2014, 80, 740-746.	1.3	18
8	Atrial resting membrane potential confers sodium current sensitivity to propafenone, flecainide and dronedarone. <i>Heart Rhythm</i> , 2021, 18, 1212-1220.	0.7	12
9	Drug trapping in hERG K <sup>+</sup> channels: (not) a matter of drug size?. <i>MedChemComm</i> , 2016, 7, 512-518.	3.4	11
10	Description of the Human Atrial Action Potential Derived From a Single, Congruent Data Source: Novel Computational Models for Integrated Experimental-Numerical Study of Atrial Arrhythmia Mechanisms. <i>Frontiers in Physiology</i> , 2018, 9, 1211.	2.8	9
11	Structural Insights into Trapping and Dissociation of Small Molecules in K <sup>+</sup> Channels. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 3218-3228.	5.4	6
12	HPLC-Based Activity Profiling for hERG Channel Inhibitors in the South African Medicinal Plant <i>Galenia africana</i> . <i>Planta Medica</i> , 2015, 81, 1154-1162.	1.3	5