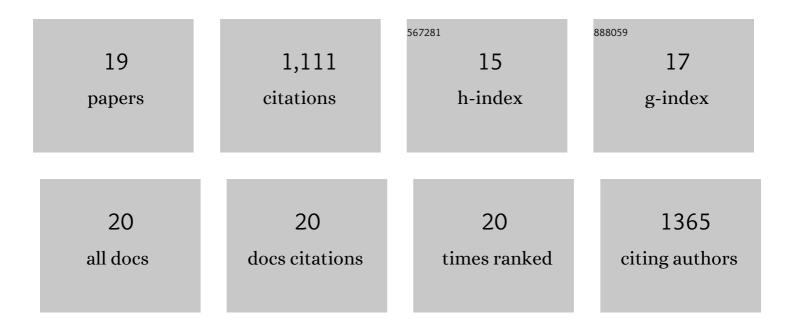
## Smriti Mishra

List of Publications by Year in descending order

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**Смріті Міснр**а

#	Article	IF	CITATIONS
1	Asymmetric drug binding in an ATP-loaded inward-facing state of an ABC transporter. Nature Chemical Biology, 2022, 18, 226-235.	8.0	15
2	The Multidrug Transporter MdfA Deviates from the Canonical Model of Alternating Access of MFS Transporters. Journal of Molecular Biology, 2020, 432, 5665-5680.	4.2	16
3	Probing the solution structure of the E. coli multidrug transporter MdfA using DEER distance measurements with nitroxide and Gd(III) spin labels. Scientific Reports, 2019, 9, 12528.	3.3	23
4	Mechanism of allosteric modulation of P-glycoprotein by transport substrates and inhibitors. Science, 2019, 364, 689-692.	12.6	109
5	Allosteric Modulation of ATP Hydrolysis of the Mouse P-Glycoprotein by Substrates and Inhibitors. Biophysical Journal, 2019, 116, 170a.	0.5	0
6	Direct Spectroscopic Detection of ATP Turnover Reveals Mechanistic Divergence of ABC Exporters. Structure, 2017, 25, 1264-1274.e3.	3.3	34
7	Lipids modulate the conformational dynamics of a secondary multidrug transporter. Nature Structural and Molecular Biology, 2016, 23, 744-751.	8.2	111
8	Structural Dynamics of the Small Multidrug Transporter EMRE. Biophysical Journal, 2016, 110, 135a.	0.5	0
9	Protonation-dependent conformational dynamics of the multidrug transporter EmrE. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1220-1225.	7.1	56
10	Unfolding of a Temperature-Sensitive Domain Controls Voltage-Gated Channel Activation. Cell, 2016, 164, 922-936.	28.9	65
11	Navigating Membrane Protein Structure, Dynamics, and Energy Landscapes Using Spin Labeling and EPR Spectroscopy. Methods in Enzymology, 2015, 564, 349-387.	1.0	46
12	Protonation drives the conformational switch in the multidrug transporter LmrP. Nature Chemical Biology, 2014, 10, 149-155.	8.0	68
13	Conformational dynamics of the nucleotide binding domains and the power stroke of a heterodimeric ABC transporter. ELife, 2014, 3, e02740.	6.0	114
14	Na <sup>+</sup> –Substrate Coupling in the Multidrug Antiporter NorM Probed with a Spin-Labeled Substrate. Biochemistry, 2013, 52, 5790-5799.	2.5	24
15	Mapping Daunorubicin-binding Sites in the ATP-binding Cassette Transporter MsbA Using Site-specific Quenching by Spin Labels. Journal of Biological Chemistry, 2009, 284, 13904-13913.	3.4	36
16	Functional Characterization of Candida albicans ABC Transporter Cdr1p. Eukaryotic Cell, 2003, 2, 1361-1375.	3.4	136
17	Drug resistance in yeasts — an emerging scenario. Advances in Microbial Physiology, 2002, 46, 155-201.	2.4	54
18	In Vitro Resistance of <i>Staphylococcus aureus</i> to Thrombin-Induced Platelet Microbicidal Protein Is Associated with Alterations in Cytoplasmic Membrane Fluidity. Infection and Immunity, 2000, 68, 3548-3553.	2.2	138

#	Article	IF	CITATIONS
19	Asymmetric distribution of phosphatidylethanolamine inC. albicans : possible mediation byCDR1, a multidrug transporter belonging to ATP binding cassette (ABC) superfamily. Yeast, 1999, 15, 111-121.	1.7	66