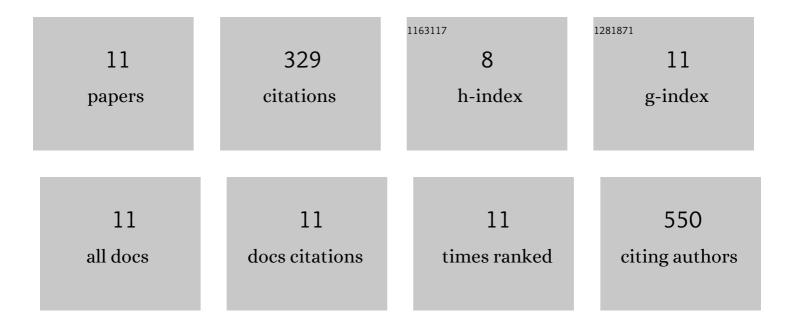
Deepa Rajasekaran

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High-Throughput Screening of a Functional Human CXCL12-CXCR4 Signaling Axis in a Genetically Modified S. cerevisiae: Discovery of a Novel Up-Regulator of CXCR4 Activity. Frontiers in Molecular Biosciences, 2020, 7, 164.	3.5	2
2	The N-terminal length and side-chain composition of CXCL13 affect crystallization, structure and functional activity. Acta Crystallographica Section D: Structural Biology, 2020, 76, 1033-1049.	2.3	2
3	Characterization, Dynamics, and Mechanism of CXCR4 Antagonists on a Constitutively Active Mutant. Cell Chemical Biology, 2019, 26, 662-673.e7.	5.2	20
4	Macrophage Migration Inhibitory Factor-CXCR4 Receptor Interactions. Journal of Biological Chemistry, 2016, 291, 15881-15895.	3.4	65
5	An Analysis of MIF Structural Features that Control Functional Activation of CD74. Chemistry and Biology, 2015, 22, 1197-1205.	6.0	73
6	Targeting distinct tautomerase sites of Dâ€DT and MIF with a single molecule for inhibition of neutrophil lung recruitment. FASEB Journal, 2014, 28, 4961-4971.	0.5	62
7	Structural insight into the evolution of a new chemokine family from zebrafish. Proteins: Structure, Function and Bioinformatics, 2014, 82, 708-716.	2.6	5
8	Crystallographic and Receptor Binding Characterization of <i>Plasmodium falciparum</i> Macrophage Migration Inhibitory Factor Complexed to Two Potent Inhibitors. Journal of Medicinal Chemistry, 2014, 57, 8652-8656.	6.4	18
9	MIF intersubunit disulfide mutant antagonist supports activation of CD74 by endogenous MIF trimer at physiologic concentrations. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10994-10999.	7.1	39
10	A Model of GAG/MIP-2/CXCR2 Interfaces and Its Functional Effects. Biochemistry, 2012, 51, 5642-5654.	2.5	24
11	The flexible C terminus of the rotavirus non-structural protein NSP4 is an important determinant of its biological properties. Journal of General Virology, 2008, 89, 1485-1496.	2.9	19