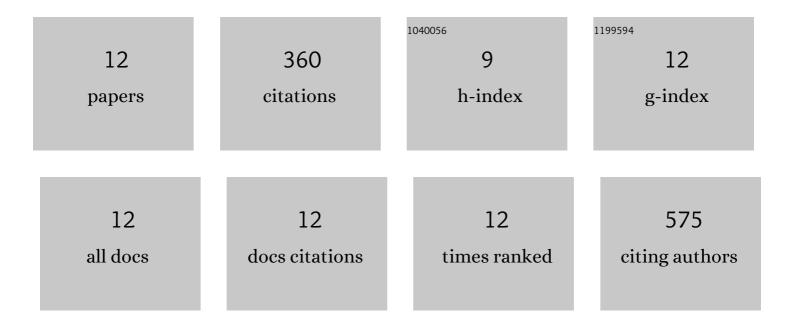
## Nitish Agrawal

List of Publications by Year in descending order

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NITISH ACDAWAL

#	Article	IF	CITATIONS
1	Vibrationally Enhanced Hydrogen Tunneling in the Escherichia coli Thymidylate Synthase Catalyzed Reaction. Biochemistry, 2004, 43, 1998-2006.	2.5	77
2	Human Polycomb 2 Protein Is a SUMO E3 Ligase and Alleviates Substrate-Induced Inhibition of Cystathionine β-Synthase Sumoylation. PLoS ONE, 2008, 3, e4032.	2.5	56
3	Mechanistic Studies of a Flavin-Dependent Thymidylate Synthaseâ€. Biochemistry, 2004, 43, 10295-10301.	2.5	51
4	Functional Stability of Unliganded Envelope Glycoprotein Spikes among Isolates of Human Immunodeficiency Virus Type 1 (HIV-1). PLoS ONE, 2011, 6, e21339.	2.5	34
5	Cenetic associations and functional characterization of M1 aminopeptidases and immune-mediated diseases. Genes and Immunity, 2014, 15, 521-527.	4.1	34
6	Disease-associated polymorphisms in ERAP1 do not alter endoplasmic reticulum stress in patients with ankylosing spondylitis. Genes and Immunity, 2015, 16, 35-42.	4.1	29
7	Microscale synthesis of 2-tritiated isopropanol and 4R-tritiated reduced nicotinamide adenine dinucleotide phosphate. Analytical Biochemistry, 2003, 322, 179-184.	2.4	27
8	Prime-Boost Immunization of Rabbits with HIV-1 gp120 Elicits Potent Neutralization Activity against a Primary Viral Isolate. PLoS ONE, 2013, 8, e52732.	2.5	17
9	Microscale synthesis of isotopically labeled R-[6-xH]N5,N10-methylene-5,6,7,8-tetrahydrofolate as a cofactor for thymidylate synthase. Analytical Biochemistry, 2004, 328, 44-50.	2.4	15
10	A lag-phase in the reduction of flavin dependent thymidylate synthase (FDTS) revealed a mechanistic missing link. Chemical Communications, 2006, , 1781.	4.1	9
11	The Bioavailability of Various Oral Forms of Folate Supplementation in Healthy Populations and Animal Models: A Systematic Review. Journal of Alternative and Complementary Medicine, 2019, 25, 169-180.	2.1	9
12	A pilot trial examining the absorption of oral forms of folate supplementation in a healthy population: A randomised control trial. Advances in Integrative Medicine, 2019, 6, 51-57.	0.9	2