

# Nitish Agrawal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7575283/publications.pdf>

Version: 2024-02-01

12  
papers

360  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrationally Enhanced Hydrogen Tunneling in the Escherichia coli Thymidylate Synthase Catalyzed Reaction. <i>Biochemistry</i> , 2004, 43, 1998-2006.	2.5	77
2	Human Polycomb 2 Protein Is a SUMO E3 Ligase and Alleviates Substrate-Induced Inhibition of Cystathionine $\beta$ -Synthase Sumoylation. <i>PLoS ONE</i> , 2008, 3, e4032.	2.5	56
3	Mechanistic Studies of a Flavin-Dependent Thymidylate Synthase. <i>Biochemistry</i> , 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). <i>PLoS ONE</i> , 2011, 6, e21339.	2.5	34
5	Genetic associations and functional characterization of M1 aminopeptidases and immune-mediated diseases. <i>Genes and Immunity</i> , 2014, 15, 521-527.	4.1	34
6	Disease-associated polymorphisms in ERAP1 do not alter endoplasmic reticulum stress in patients with ankylosing spondylitis. <i>Genes and Immunity</i> , 2015, 16, 35-42.	4.1	29
7	Microscale synthesis of 2-tritiated isopropanol and 4R-tritiated reduced nicotinamide adenine dinucleotide phosphate. <i>Analytical Biochemistry</i> , 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. <i>PLoS ONE</i> , 2013, 8, e52732.	2.5	17
9	Microscale synthesis of isotopically labeled R-[6- $x$ H]N <sup>5</sup> ,N <sup>10</sup> -methylene-5,6,7,8-tetrahydrofolate as a cofactor for thymidylate synthase. <i>Analytical Biochemistry</i> , 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. <i>Chemical Communications</i> , 2006, , 1781.	4.1	9
11	The Bioavailability of Various Oral Forms of Folate Supplementation in Healthy Populations and Animal Models: A Systematic Review. <i>Journal of Alternative and Complementary Medicine</i> , 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. <i>Advances in Integrative Medicine</i> , 2019, 6, 51-57.	0.9	2