

Greg A Snyder

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

742
citations

933447

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h-index

940533

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17
all docs

17
docs citations

17
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of TLR2 signaling by small molecule inhibitors targeting a pocket within the TLR2 TIR domain. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5455-5460.	7.1	124
2	Infection-derived lipids elicit an immune deficiency circuit in arthropods. Nature Communications, 2017, 8, 14401.	12.8	103
3	Characterization of DC-SIGN/R Interaction with Human Immunodeficiency Virus Type 1 gp120 and ICAM Molecules Favors the Receptor's Role as an Antigen-Capturing Rather than an Adhesion Receptor. Journal of Virology, 2005, 79, 4589-4598.	3.4	83
4	Molecular mechanisms for the subversion of MyD88 signaling by TcpC from virulent uropathogenic <i>Escherichia coli</i> . Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6985-6990.	7.1	77
5	Emerging of a SARS-CoV-2 viral strain with a deletion in nsp1. Journal of Translational Medicine, 2020, 18, 329.	4.4	71
6	Crystal Structures of the Toll/Interleukin-1 Receptor (TIR) Domains from the Brucella Protein TcpB and Host Adaptor TIRAP Reveal Mechanisms of Molecular Mimicry. Journal of Biological Chemistry, 2014, 289, 669-679.	3.4	66
7	A Decoy Peptide that Disrupts TIRAP Recruitment to TLRs Is Protective in a Murine Model of Influenza. Cell Reports, 2015, 11, 1941-1952.	6.4	58
8	The Tick Protein Sialostatin L2 Binds to Annexin A2 and Inhibits NLRC4-Mediated Inflammasome Activation. Infection and Immunity, 2016, 84, 1796-1805.	2.2	47
9	The Structure of DC-SIGNR with a Portion of its Repeat Domain Lends Insights to Modeling of the Receptor Tetramer. Journal of Molecular Biology, 2005, 347, 979-989.	4.2	35
10	Structure and dynamics of an α -mannosidase reveal a mechanism for highly efficient IgG transglucosylation. Nature Communications, 2020, 11, 6204.	12.8	29
11	Select targeting of intracellular Toll-interleukin-1 receptor resistance domains for protection against influenza-induced disease. Innate Immunity, 2020, 26, 26-34.	2.4	11
12	Cardiac troponin I Pro82Ser variant induces diastolic dysfunction, blunts β -adrenergic response, and impairs myofilament cooperativity. Journal of Applied Physiology, 2015, 118, 212-223.	2.5	10
13	Molecular Basis of Selective Cytokine Signaling Inhibition by Antibodies Targeting a Shared Receptor. Frontiers in Immunology, 2021, 12, 779100.	4.8	9
14	Antibody against Microbial Neuraminidases Recognizes Human Sialidase 3 (NEU3): the Neuraminidase/Sialidase Superfamily Revisited. MBio, 2017, 8, .	4.1	8
15	Molecular Interactions in Interleukin and Toll-like Receptor Signaling Pathways. Current Pharmaceutical Design, 2014, 20, 1244-1258.	1.9	8
16	Cobbling Together the Myddosome. Structure, 2020, 28, 598-600.	3.3	2