Qing Fan

List of Publications by Year
in descending order

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10 papers	219 citations	1307366 7 h-index	1372474 10 g-index
11 all docs	11 docs citations	11 times ranked	209 citing authors

#	Article	IF	Citations
1	The Role of Sse1 in the de Novo Formation and Variant Determination of the [PSI+] Prion. Genetics, 2007, 177, 1583-1593.	1.2	80
2	Substitution of Herpes Simplex Virus 1 Entry Glycoproteins with Those of Saimiriine Herpesvirus 1 Reveals a gD-gH/gL Functional Interaction and a Region within the gD Profusion Domain That Is Critical for Fusion. Journal of Virology, 2014, 88, 6470-6482.	1.5	35
3	Differential Effects on Cell Fusion Activity of Mutations in Herpes Simplex Virus 1 Glycoprotein B (gB) Dependent on Whether a gD Receptor or a gB Receptor Is Overexpressed. Journal of Virology, 2009, 83, 7384-7390.	1.5	28
4	A Functional Interaction between Herpes Simplex Virus 1 Glycoprotein gH/gL Domains I and II and gD Is Defined by Using Alphaherpesvirus gH and gL Chimeras. Journal of Virology, 2015, 89, 7159-7169.	1.5	22
5	Structure-Based Mutations in the Herpes Simplex Virus 1 Glycoprotein B Ectodomain Arm Impart a Slow-Entry Phenotype. MBio, 2017, 8, .	1.8	15
6	Insertional Mutations in Herpes Simplex Virus Type 1 gL Identify Functional Domains for Association with gH and for Membrane Fusion. Journal of Virology, 2009, 83, 11607-11615.	1.5	10
7	Natural Selection of Glycoprotein B Mutations That Rescue the Small-Plaque Phenotype of a Fusion-Impaired Herpes Simplex Virus Mutant. MBio, 2018, 9, .	1.8	10
8	Mapping sites of herpes simplex virus type 1 glycoprotein D that permit insertions and impact gD and gB receptors usage. Scientific Reports, 2017, 7, 43712.	1.6	8
9	Drosophila Schneider 2 (S2) cells: A novel tool for studying HSV-induced membrane fusion. Virology, 2013, 437, 100-109.	1.1	7
10	Herpes Simplex Virus Glycoprotein B Mutations Define Structural Sites in Domain I, the Membrane Proximal Region, and the Cytodomain That Regulate Entry. Journal of Virology, 2021, 95, e0105021.	1.5	4