

Eric Van Der Walt

List of Publications by Year in descending order

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papers

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1163117
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#	ARTICLE	IF	CITATIONS
1	Recombination Patterns in Aphthoviruses Mirror Those Found in Other Picornaviruses. <i>Journal of Virology</i> , 2006, 80, 11827-11832.	3.4	247
2	Maize streak virus: an old and complex "emerging" pathogen. <i>Molecular Plant Pathology</i> , 2010, 11, 1-12.	4.2	113
3	The Evolutionary Value of Recombination Is Constrained by Genome Modularity. <i>PLoS Genetics</i> , 2005, 1, e51.	3.5	104
4	Rapid host adaptation by extensive recombination. <i>Journal of General Virology</i> , 2009, 90, 734-746.	2.9	88
5	Evidence of ancient papillomavirus recombination. <i>Journal of General Virology</i> , 2006, 87, 2527-2531.	2.9	59
6	Experimental observations of rapid Maize streak virus evolution reveal a strand-specific nucleotide substitution bias. <i>Virology Journal</i> , 2008, 5, 104.	3.4	58
7	Recombination hotspots and host susceptibility modulate the adaptive value of recombination during maize streak virus evolution. <i>BMC Evolutionary Biology</i> , 2011, 11, 350.	3.2	15
8	Viable chimaeric viruses confirm the biological importance of sequence specific maize streak virus movement protein and coat protein interactions. <i>Virology Journal</i> , 2008, 5, 61.	3.4	12
9	Adaptive evolution by recombination is not associated with increased mutation rates in Maize streak virus. <i>BMC Evolutionary Biology</i> , 2012, 12, 252.	3.2	6