

J Robert Coleman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4340700/publications.pdf>

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8
papers

1,312
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

1332
citing authors

#	ARTICLE	IF	CITATIONS
1	Virus Attenuation by Genome-Scale Changes in Codon Pair Bias. <i>Science</i> , 2008, 320, 1784-1787.	12.6	580
2	Reduction of the Rate of Poliovirus Protein Synthesis through Large-Scale Codon Deoptimization Causes Attenuation of Viral Virulence by Lowering Specific Infectivity. <i>Journal of Virology</i> , 2006, 80, 9687-9696.	3.4	336
3	Live attenuated influenza virus vaccines by computer-aided rational design. <i>Nature Biotechnology</i> , 2010, 28, 723-726.	17.5	248
4	The PB1-F2 protein of Influenza A virus: increasing pathogenicity by disrupting alveolar macrophages. <i>Virology Journal</i> , 2007, 4, 9.	3.4	60
5	Putting Synthesis into Biology: A Viral View of Genetic Engineering through De Novo Gene and Genome Synthesis. <i>Chemistry and Biology</i> , 2009, 16, 337-347.	6.0	44
6	Designed Reduction of <i>Streptococcus pneumoniae</i> Pathogenicity via Synthetic Changes in Virulence Factor Codon-pair Bias. <i>Journal of Infectious Diseases</i> , 2011, 203, 1264-1273.	4.0	40
7	Tailoring the Immune Response via Customization of Pathogen Gene Expression. <i>Journal of Pathogens</i> , 2014, 2014, 1-7.	1.4	4
8	Harnessing DNA Synthesis to Develop Rapid Responses to Emerging and Pandemic Pathogens. <i>Journal of Pathogens</i> , 2011, 2011, 1-7.	1.4	0