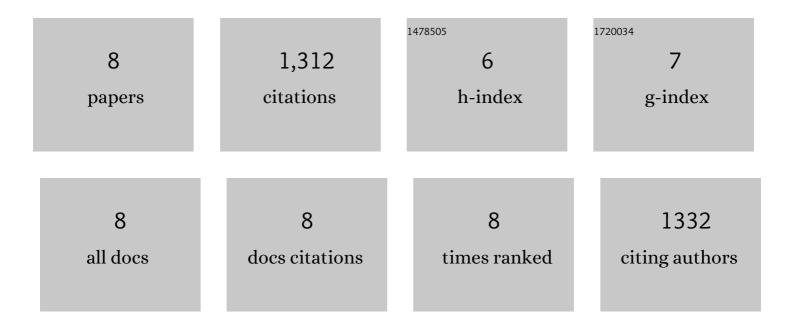
## J Robert Coleman

List of Publications by Year in descending order

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

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