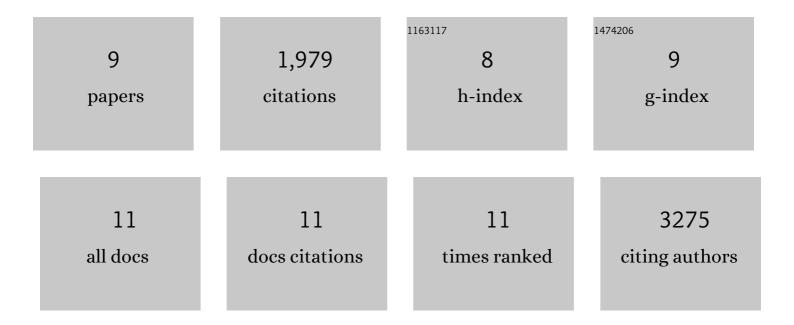
## Douglas B Rusch

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2905653/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Nitric oxide stimulates type IV MSHA pilus retraction in <i>Vibrio cholerae</i> via activation of the phosphodiesterase CdpA. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
2	Nitrogen cycling microbiomes are structured by plant mycorrhizal associations with consequences for nitrogen oxide fluxes in forests. Global Change Biology, 2021, 27, 1068-1082.	9.5	41
3	The quorumâ€sensing systems of <i>Vibrio campbellii</i> <scp>DS40M4</scp> and <scp>BB120<td>sçp&gt;  3.8</td><td>are 11</td></scp>	sçp> 3.8	are 11
4	A Hybrid Nanofiber/Paper Cell Culture Platform for Building a 3D Blood–Brain Barrier Model. Small Methods, 2021, 5, 2100592.	8.6	9
5	The Polar Flagellar Transcriptional Regulatory Network in <i>Vibrio campbellii</i> Deviates from Canonical <i>Vibrio</i> Species. Journal of Bacteriology, 2021, 203, e0027621.	2.2	15
6	Probing biophysical sequence constraints within the transmembrane domains of rhodopsin by deep mutational scanning. Science Advances, 2020, 6, eaay7505.	10.3	32
7	Diversity in Natural Transformation Frequencies and Regulation across <i>Vibrio</i> Species. MBio, 2019, 10, .	4.1	29
8	Microbial mechanisms and ecosystem flux estimation for aerobic NO <sub>y</sub> emissions from deciduous forest soils. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2138-2145.	7.1	66
9	The Sorcerer II Global Ocean Sampling Expedition: Northwest Atlantic through Eastern Tropical Pacific. PLoS Biology, 2007, 5, e77.	5.6	1,757