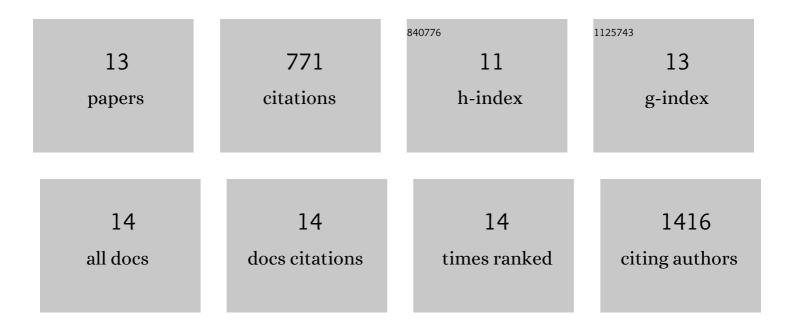
Adam Z Rosenthal

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mapping a multiplexed zoo of mRNA expression. Development (Cambridge), 2016, 143, 3632-3637.	2.5	198
2	Murine single-cell RNA-seq reveals cell-identity- and tissue-specific trajectories of aging. Genome Research, 2019, 29, 2088-2103.	5.5	132
3	RNA-seq reveals cooperative metabolic interactions between two termite-gut spirochete species in co-culture. ISME Journal, 2011, 5, 1133-1142.	9.8	89
4	Directed evolution of a far-red fluorescent rhodopsin. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13034-13039.	7.1	84
5	Metabolic interactions between dynamic bacterial subpopulations. ELife, 2018, 7, .	6.0	82
6	Osmotic Stress. EcoSal Plus, 2009, 3, .	5.4	48
7	Osmolyte-induced transcription: -35 region elements and recognition by sigma38 (rpoS). Molecular Microbiology, 2006, 59, 1052-1061.	2.5	33
8	Localizing transcripts to single cells suggests an important role of uncultured deltaproteobacteria in the termite gut hydrogen economy. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16163-16168.	7.1	29
9	Regulation of transcription by acetate in <i>Escherichia coli</i> : <i>in vivo</i> and <i>in vitro</i> comparisons. Molecular Microbiology, 2008, 68, 907-917.	2.5	23
10	General stress response signalling: unwrapping transcription complexes by DNA relaxation via the sigma38 Câ€ŧerminal domain. Molecular Microbiology, 2008, 70, 369-378.	2.5	22
11	Poising of Escherichia coli RNA Polymerase and Its Release from the σ38 C-Terminal Tail for osmY Transcription. Journal of Molecular Biology, 2008, 376, 938-949.	4.2	17
12	Single-Cell RNA Sequencing Elucidates the Structure and Organization of Microbial Communities. Frontiers in Microbiology, 2021, 12, 713128.	3.5	11
13	Genome-Wide Effects of Selenium and Translational Uncoupling on Transcription in the Termite Gut Symbiont Treponema primitia. MBio, 2013, 4, e00869-13.	4.1	1