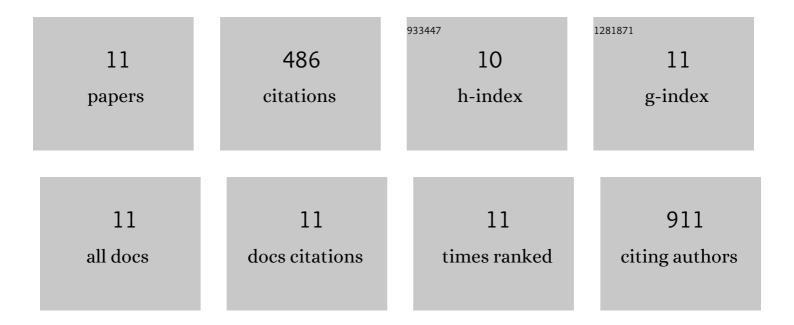
Tomas N Gustafsson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Inhibition of bacterial thioredoxin reductase: an antibiotic mechanism targeting bacteria lacking glutathione. FASEB Journal, 2013, 27, 1394-1403.	0.5	141
2	Ebselen and analogs as inhibitors of Bacillus anthracis thioredoxin reductase and bactericidal antibacterials targeting Bacillus species, Staphylococcus aureus and Mycobacterium tuberculosis. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 1265-1271.	2.4	58
3	Hepatocyte Hyperproliferation upon Liver-Specific Co-disruption of Thioredoxin-1, Thioredoxin Reductase-1, and Glutathione Reductase. Cell Reports, 2017, 19, 2771-2781.	6.4	57
4	Ebsulfur Is a Benzisothiazolone Cytocidal Inhibitor Targeting the Trypanothione Reductase of Trypanosoma brucei. Journal of Biological Chemistry, 2013, 288, 27456-27468.	3.4	46
5	Activity assays of mammalian thioredoxin and thioredoxin reductase: Fluorescent disulfide substrates, mechanisms, and use with tissue samples. Analytical Biochemistry, 2014, 449, 139-146.	2.4	43
6	Auranofin and <i>N-</i> heterocyclic carbene gold-analogs are potent inhibitors of the bacteria <i>Helicobacter pylori</i> . FEMS Microbiology Letters, 2016, 363, fnw148.	1.8	43
7	Bacillus anthracis Thioredoxin Systems, Characterization and Role as Electron Donors for Ribonucleotide Reductase. Journal of Biological Chemistry, 2012, 287, 39686-39697.	3.4	33
8	High-resolution structures of oxidized and reduced thioredoxin reductase fromHelicobacter pylori. Acta Crystallographica Section D: Biological Crystallography, 2007, 63, 833-843.	2.5	30
9	Pharmacodynamic Evaluation of Dosing, Bacterial Kill, and Resistance Suppression for Zoliflodacin Against Neisseria gonorrhoeae in a Dynamic Hollow Fiber Infection Model. Frontiers in Pharmacology, 2021, 12, 682135.	3.5	23
10	The first wideâ€scale drug repurposing screen using the Prestwick Chemical Library (1200 bioactive) Tj ETQq0 0 (and many additional drugs. Apmis, 2020, 128, 242-250.	0 rgBT /Ov 2.0	erlock 10 Tf 11

A Bioanalytical Method for Quantification of Thioredoxins in Bacillus anthracis by Digestion with Immobilized Pepsin and LC–MS/MS and On-line LC/LC–MS/MS. Chromatographia, 2016, 79, 383-393.