

# Peter GrÄäber

## List of Publications by Year in descending order

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papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Proton-powered subunit rotation in single membrane-bound FOF1-ATP synthase. <i>Nature Structural and Molecular Biology</i> , 2004, 11, 135-141.	8.2	392
2	Movements of the $\epsilon$ -subunit during catalysis and activation in single membrane-bound H <sup>+</sup> -ATP synthase. <i>EMBO Journal</i> , 2005, 24, 2053-2063.	7.8	116
3	Stepwise rotation of the $\hat{\epsilon}$ -subunit of EFOF1-ATP synthase observed by intramolecular single-molecule fluorescence resonance energy transfer <sup>1</sup> . <i>FEBS Letters</i> , 2002, 527, 147-152.	2.8	113
4	Comparison of $\hat{p}H$ - and $\hat{p}H$ -driven ATP synthesis catalyzed by the H <sup>+</sup> -ATPases from <i>Escherichia coli</i> chloroplasts reconstituted into liposomes. <i>FEBS Letters</i> , 1999, 457, 327-332.	2.8	91
5	Distances between the b-subunits in the tether domain of FOF1-ATP synthase from <i>E. coli</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2005, 1708, 143-153.	1.0	44
6	Time-Dependent FRET with Single Enzymes: Domain Motions and Catalysis in H <sup>+</sup> -ATP Synthases. <i>ChemPhysChem</i> , 2011, 12, 510-517.	2.1	8
7	Distance measurements in the FOF1-ATP synthase from <i>E. coli</i> using smFRET and PELDOR spectroscopy. <i>European Biophysics Journal</i> , 2020, 49, 1-10.	2.2	4