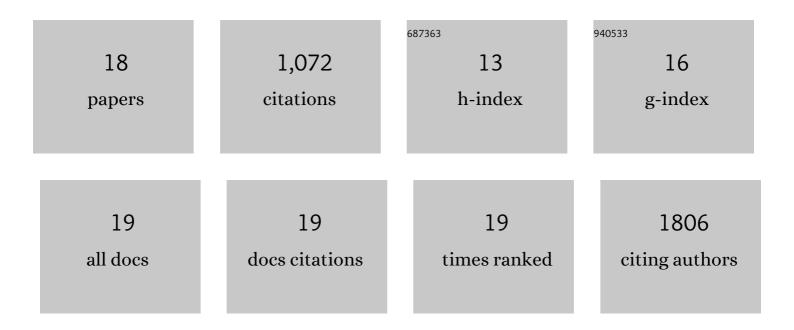
Lukasz S Borowski

List of Publications by Year in descending order

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LUKASZ S BODOWSKI

#	Article	IF	CITATIONS
1	Mitochondrial double-stranded RNA triggers antiviral signalling in humans. Nature, 2018, 560, 238-242.	27.8	397
2	Human mitochondrial RNA decay mediated by PNPase–hSuv3 complex takes place in distinct foci. Nucleic Acids Research, 2013, 41, 1223-1240.	14.5	160
3	Human mitochondrial RNA turnover caught in flagranti: involvement of hSuv3p helicase in RNA surveillance. Nucleic Acids Research, 2010, 38, 279-298.	14.5	111
4	DIS3 shapes the RNA polymerase II transcriptome in humans by degrading a variety of unwanted transcripts. Genome Research, 2015, 25, 1622-1633.	5.5	73
5	Dedicated surveillance mechanism controls G-quadruplex forming non-coding RNAs in human mitochondria. Nature Communications, 2018, 9, 2558.	12.8	67
6	RNA Degradation in Yeast and Human Mitochondria. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2012, 1819, 1027-1034.	1.9	42
7	Identification of a novel human mitochondrial endo-/exonuclease Ddk1/c20orf72 necessary for maintenance of proper 7S DNA levels. Nucleic Acids Research, 2013, 41, 3144-3161.	14.5	41
8	RNA turnover in human mitochondria: More questions than answers?. Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 1066-1070.	1.0	39
9	Versatile approach for functional analysis of human proteins and efficient stable cell line generation using FLP-mediated recombination system. PLoS ONE, 2018, 13, e0194887.	2.5	32
10	Yeast and human mitochondrial helicases. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2013, 1829, 842-853.	1.9	26
11	Quantitative proteomics revealed C6orf203/MTRES1 as a factor preventing stress-induced transcription deficiency in human mitochondria. Nucleic Acids Research, 2019, 47, 7502-7517.	14.5	21
12	Human REXO2 controls short mitochondrial RNAs generated by mtRNA processing and decay machinery to prevent accumulation of double-stranded RNA. Nucleic Acids Research, 2020, 48, 5572-5590.	14.5	18
13	Controlling the mitochondrial antisense – role of the SUV3-PNPase complex and its co-factor GRSF1 in mitochondrial RNA surveillance. Molecular and Cellular Oncology, 2018, 5, e1516452.	0.7	14
14	DNA Repair Protein APE1 Degrades Dysfunctional Abasic mRNA in Mitochondria Affecting Oxidative Phosphorylation. Journal of Molecular Biology, 2021, 433, 167125.	4.2	12
15	Measurement of Mitochondrial RNA Stability by Metabolic Labeling of Transcripts with 4-Thiouridine. Methods in Molecular Biology, 2014, 1125, 277-286.	0.9	11
16	Mitochondrial <scp>RNA</scp> , a new trigger of the innate immune system. Wiley Interdisciplinary Reviews RNA, 2022, 13, e1690.	6.4	6
17	High-Throughput Measurement of Mitochondrial RNA Turnover in Human Cultured Cells. Methods in Molecular Biology, 2021, 2192, 133-146.	0.9	2
18	Loading messenger RNAs onto ribosomes in human mitochondria: lessons learned from a bacterial toxin. FEBS Journal, 2021, 288, 434-436.	4.7	0