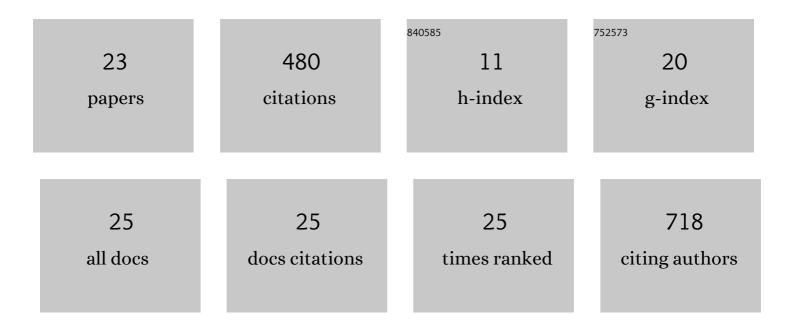
## Kamilla Bakowska-Zywicka

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An mRNA-Derived Noncoding RNA Targets and Regulates the Ribosome. Molecular Cell, 2014, 54, 147-155.	4.5	71
2	Emerging applications of riboswitches – from antibacterial targets to molecular tools. Journal of Applied Genetics, 2016, 57, 531-541.	1.0	68
3	An intact ribose moiety at A2602 of 23S rRNA is key to trigger peptidyl-tRNA hydrolysis during translation termination. Nucleic Acids Research, 2007, 35, 5130-5140.	6.5	55
4	Revealing stable processing products from ribosome-associated small RNAs by deep-sequencing data analysis. Nucleic Acids Research, 2012, 40, 4013-4024.	6.5	53
5	Transfer RNA-derived fragments target and regulate ribosome-associated aminoacyl-transfer RNA synthetases. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 647-656.	0.9	44
6	tRNA-derived short RNAs bind to <i>Saccharomyces cerevisiae</i> ribosomes in a stress-dependent manner and inhibit protein synthesis <i>in vitro</i> . FEMS Yeast Research, 2016, 16, fow077.	1.1	31
7	Ex-translational function of tRNAs and their fragments in cancer Acta Biochimica Polonica, 2014, 61, .	0.3	25
8	The widespread occurrence of tRNA-derived fragments inSaccharomyces cerevisiae. FEBS Open Bio, 2016, 6, 1186-1200.	1.0	21
9	When small RNAs become smaller: non - canonical functions of snoRNAs and their derivatives. Acta Biochimica Polonica, 2017, 63, 601-607.	0.3	20
10	Levels of sdRNAs in cytoplasm and their association with ribosomes are dependent upon stress conditions but independent from snoRNA expression. Scientific Reports, 2019, 9, 18397.	1.6	19
11	Small Noncoding RNAs in Knee Osteoarthritis: The Role of MicroRNAs and tRNA-Derived Fragments. International Journal of Molecular Sciences, 2021, 22, 5711.	1.8	15
12	The Role of RNA Secondary Structure in Regulation of Gene Expression in Bacteria. International Journal of Molecular Sciences, 2021, 22, 7845.	1.8	14
13	Ex-translational function of tRNAs and their fragments in cancer. Acta Biochimica Polonica, 2014, 61, 211-6.	0.3	11
14	Autologous adipose tissue injection versus platelet-rich plasma (PRP) injection in the treatment of knee osteoarthritis: a randomized, controlled study – study protocol. BMC Musculoskeletal Disorders, 2020, 21, 314.	0.8	9
15	Intra-Articular Injections of Autologous Adipose Tissue or Platelet-Rich Plasma Comparably Improve Clinical and Functional Outcomes in Patients with Knee Osteoarthritis. Biomedicines, 2022, 10, 684.	1.4	9
16	Correlation of the structure and conformational changes of selected fragments of plant small ribosomal RNA within the steps of polypeptide chain elongation. Journal of Plant Physiology, 2007, 164, 496-504.	1.6	4
17	Antisense Oligonucleotides Targeting Universally Conserved 26S rRNA Domains of Plant Ribosomes at Different Steps of Polypeptide Elongation. Oligonucleotides, 2008, 18, 175-186.	2.7	3
18	Evaluation of methods for the detection of low-abundant snoRNA-derived small RNAs in Saccharomyces cerevisiae. Biotechnologia, 2016, 1, 19-26.	0.3	3

#	Article	IF	CITATIONS
19	PTT-quant: a new method for direct identification and absolute quantification of premature transcription termination events, following the example of bacterial riboswitches. Applied Microbiology and Biotechnology, 2022, 106, 1557-1570.	1.7	2
20	Stress Responsive Non-protein Coding RNAs. , 2016, , .		1
21	Similar Outcomes and Satisfaction of the Proprioceptive versus Standard Training on the Knee Function and Proprioception, Following the Anterior Cruciate Ligament Reconstruction. Applied Sciences (Switzerland), 2021, 11, 3494.	1.3	1
22	Peroxidase polymorphism in pubescent oak (Quercus pubescens Willd.) in relation to Q. petraea Matt. Liebl and Q. robur L. Journal of Molecular Catalysis B: Enzymatic, 2016, 133, S194-S199.	1.8	0
23	Suitability of high-throughput DMS-probing data for constraining the secondary structure prediction of small RNAs. Biotechnologia, 2016, 3, 161-167.	0.3	0