# Konstantin S Vassilenko

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8805240/publications.pdf

Version: 2024-02-01

| 20 | 1,928 | 516710 16 | 794594 19 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 20 | 20 | 20 | 1875 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Abstract P-27: The 30S Ribosomal Subunit Assembly Factor Rbfa Plays a Key Role in the Formation of the Central Pseudoknot and in the Correct Docking of Helix 44 of the Decoding Center. International Journal of Biomedicine, 2021, 11, S23-S24. | 0.2 | 0 |
| 2 | RbfA Is Involved in Two Important Stages of 30S Subunit Assembly: Formation of the Central Pseudoknot and Docking of Helix 44 to the Decoding Center. International Journal of Molecular Sciences, 2021, 22, 6140. | 4.1 | 14 |
| 3 | Non-Canonical Translation Initiation Mechanisms Employed by Eukaryotic Viral mRNAs. Biochemistry (Moscow), 2021, 86, 1060-1094. | 1.5 | 22 |
| 4 | Functional Cyclization of Eukaryotic mRNAs. International Journal of Molecular Sciences, 2020, 21, 1677. | 4.1 | 31 |
| 5 | Unusual dicistronic expression from closely spaced initiation codons in an umbravirus subgenomic RNA. Nucleic Acids Research, 2018, 46, 11726-11742. | 14.5 | 12 |
| 6 | Concerted action of two 3â€² cap-independent translation enhancers increases the competitive strength of translated viral genomes. Nucleic Acids Research, 2017, 45, 9558-9572. | 14.5 | 23 |
| 7 | Identification of a Mg2+-sensitive ORF in the 5â€²-leader of TRPM7 magnesium channel mRNA. Nucleic Acids Research, 2014, 42, 12779-12788. | 14.5 | 16 |
| 8 | Translation initiation in eukaryotes: Versatility of the scanning model. Biochemistry (Moscow), 2012, 77, 1465-1477. | 1.5 | 20 |
| 9 | Unidirectional constant rate motion of the ribosomal scanning particle during eukaryotic translation initiation. Nucleic Acids Research, 2011, 39, 5555-5567. | 14.5 | 71 |
| 10 | Quantitative analysis of ribosomeâ€“mRNA complexes at different translation stages. Nucleic Acids Research, 2010, 38, e15-e15. | 14.5 | 32 |
| 11 | Translation of non-capped mRNAs in a eukaryotic cell-free system: acceleration of initiation rate in the course of polysome formation. Nucleic Acids Research, 2007, 35, 6547-6559. | 14.5 | 28 |
| 12 | Compilation of tRNA sequences and sequences of tRNA genes. Nucleic Acids Research, 2004, 33, D139-D140. | 14.5 | 1,121 |
| 13 | Native-like secondary structure of molten globules. BBA - Proteins and Proteomics, 2002, 1594, 168-177. | 2.1 | 69 |
| 14 | Structure and stability of recombinant protein depend on the extra N-terminal methionine residue: S6 permutein from direct and fusion expression systems. BBA - Proteins and Proteomics, 1999, 1432, 324-332. | 2.1 | 7 |
| 15 | Effect of Self-Association on the Structural Organization of Partially Folded Proteins: Inactivated Actin. Biophysical Journal, 1999, 77, 2788-2800. | 0.5 | 45 |
| 16 | Preparation of active tRNA gene transcripts devoid of 3'-extended products and dimers. Nucleic Acids Research, 1998, 26, 2500-2501. | 14.5 | 20 |
| 17 | Mg2+ binding and structural stability of mature and in vitro synthesized unmodified Escherichia coli tRNAPhe. Nucleic Acids Research, 1998, 26, 2723-2728. | 14.5 | 44 |
| 18 | Circularly permuted dihydrofolate reductase possesses all the properties of the molten globule state, but can resume functional tertiary structure by interaction with its ligands. Protein Science, 1996, 5, 1844-1851. | 7.6 | 66 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Major Protein of Messenger Ribonucleoprotein Particles in Somatic Cells Is a Member of the Y-box Binding Transcription Factor Family. Journal of Biological Chemistry, 1995, 270, 3186-3192. | 3.4 | 163 |
| 20 | Determination of Protein Tertiary Structure Class from Circular Dichroism Spectra. Analytical Biochemistry, 1994, 222, 176-184. | 2.4 | 124 |