# Pavol Sulo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8064945/publications.pdf

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|---|---|---|---|
| 42 papers | 1,004 citations | 471509 17 h-index | 454955 30 g-index |
| 42 all docs | 42 docs citations | 42 times ranked | 944 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Reliable and Sensitive Nested PCR for the Detection of Chlamydia in Sputum. Microorganisms, 2021, 9, 935. | 3.6 | 4 |
| 2 | Mitochondrial DNA duplication, recombination, and introgression during interspecific hybridization. Scientific Reports, 2021, 11, 12726. | 3.3 | 9 |
| 3 | DNA diagnostics for reliable and universal identification of Helicobacter pylori. World Journal of Gastroenterology, 2021, 27, 7100-7112. | 3.3 | 11 |
| 4 | Diagnostic reliability of nested PCR depends on the primer design and threshold abundance ofHelicobacter pyloriin biopsy, stool, and saliva samples. Helicobacter, 2020, 25, e12680. | 3.5 | 27 |
| 5 | The complete mitochondrial DNA sequence from Kazachstania sinensis reveals a general +1C frameshift mechanism in CTGY codons. FEMS Yeast Research, 2018, 18, . | 2.3 | 1 |
| 6 | The evolutionary history of Saccharomyces species inferred from completed mitochondrial genomes and revision in the â€˜yeast mitochondrial genetic codeâ€™. DNA Research, 2017, 24, 571-583. | 3.4 | 30 |
| 7 | Post-zygotic sterility and cytonuclear compatibility limits in S. cerevisiae xenomitochondrial cybrids. Frontiers in Genetics, 2015, 5, 454. | 2.3 | 31 |
| 8 | The reassignment of three â€˜lostâ€™ Taphrina species (Taphrina bullata, Taphrina insititiae and Taphrina) Tj ETQq0 0 0 rgBT /Overlock Systematic and Evolutionary Microbiology, 2013, 63, 3091-3098. | 1.7 | 6 |
| 9 | A complete sequence ofSaccharomyces paradoxusmitochondrial genome that restores the respiration inS.Âcerevisiae. FEMS Yeast Research, 2012, 12, 819-830. | 2.3 | 22 |
| 10 | Mitochondrial genome from the facultative anaerobe and petite-positive yeast Dekkera bruxellensisâ€ƒcontains the NADH dehydrogenase subunit genes. FEMS Yeast Research, 2010, 10, no-no. | 2.3 | 33 |
| 11 | Geotrichum bryndzae sp. nov., a novel asexual arthroconidial yeast species related to the genus Galactomyces. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2370-2374. | 1.7 | 19 |
| 12 | Beer with Reduced Ethanol Content Produced Using Saccharomyces cerevisiae Yeasts Deficient in Various Tricarboxylic Acid Cycle Enzymes. Journal of the Institute of Brewing, 2008, 114, 97-101. | 2.3 | 23 |
| 13 | The diversity of eukaryotic microbiota in the traditional Slovak sheep cheese â€” Bryndza. International Journal of Food Microbiology, 2008, 127, 176-179. | 4.7 | 34 |
| 14 | Transition of the ability to generate petites in theSaccharomyces/Kluyveromycescomplex. FEMS Yeast Research, 2007, 7, 1237-1247. | 2.3 | 18 |
| 15 | Fermentative lifestyle in yeasts belonging to theSaccharomycescomplex. FEBS Journal, 2007, 274, 976-989. | 4.7 | 230 |
| 16 | The gene encoding phosphatidylglycerolphosphate synthase in is essential and assigned to chromosome I. FEMS Yeast Research, 2004, 5, 19-27. | 2.3 | 8 |
| 17 | High-rate evolution of sensu lato chromosomes. FEMS Yeast Research, 2003, 3, 363-373. | 2.3 | 31 |
| 18 | The efficiency of functional mitochondrial replacement in species has directional character. FEMS Yeast Research, 2003, 4, 97-104. | 2.3 | 17 |

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|---|---|---|---|
| 19 | GC clusters and the stability of mitochondrial genomes ofSaccharomyces cerevisiae and related yeasts. Folia Microbiologica, 2002, 47, 263-270. | 2.3 | 8 |
| 20 | Title is missing!. Biotechnology Letters, 2001, 23, 693-696. | 2.2 | 4 |
| 21 | Rpm2p: separate domains promote tRNA and Rpm1r maturation in Saccharomyces cerevisiae mitochondria. Nucleic Acids Research, 2001, 29, 3631-3637. | 14.5 | 13 |
| 22 | Functional co-operation between the nuclei of Saccharomyces cerevisiae and mitochondria from other yeast species. Current Genetics, 2000, 38, 202-207. | 1.7 | 21 |
| 23 | Mitochondriaâ€"Tool for taxonomic identification of yeasts fromSaccharomyces sensu stricto complex. Folia Microbiologica, 2000, 45, 99-106. | 2.3 | 8 |
| 24 | Horizontal Transfer of Genetic Material among Saccharomyces Yeasts. Journal of Bacteriology, 1999, 181, 6488-6496. | 2.2 | 118 |
| 25 | Yeast Mitochondrial RNase P RNA Synthesis Is Altered in an RNase P Protein Subunit Mutant: Insights into the Biogenesis of a Mitochondrial RNA-Processing Enzyme. Molecular and Cellular Biology, 1996, 16, 3429-3436. | 2.3 | 30 |
| 26 | Rapid and simple analysis of poly-Î²-hydroxybutyrate content by capillary isotachophoresis. Biotechnology Letters, 1996, 10, 413-418. | 0.5 | 6 |
| 27 | RPM2, Independently of Its Mitochondrial RNase P Function, Suppresses an ISP42 Mutant Defective in Mitochondrial Import and Is Essential for Normal Growth. Molecular and Cellular Biology, 1995, 15, 4763-4770. | 2.3 | 27 |
| 28 | Successful transformation of yeast mitochondria withRPM1: an approach forin vivostudies of mitochondrial RNase P RNA structure, function and biosynthesis. Nucleic Acids Research, 1995, 23, 856-860. | 14.5 | 15 |
| 29 | Killer yeasts ofKluyveromycesandHansenulagenera with potential application in fermentation and therapy. Acta Biotechnologica, 1993, 13, 341-350. | 0.9 | 16 |
| 30 | A 105-kDa protein is required for yeast mitochondrial RNase P activity.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 9875-9879. | 7.1 | 86 |
| 31 | Construction and properties of K1 type killer wine yeasts. Biotechnology Letters, 1992, 14, 55-60. | 2.2 | 15 |
| 32 | The K3 type killer strains of genusSaccharomyces for wine production. Folia Microbiologica, 1992, 37, 289-294. | 2.3 | 13 |
| 33 | A method for the efficient transfer of isolated mitochondria into yeast protoplasts. Current Genetics, 1989, 15, 1-6. | 1.7 | 17 |
| 34 | Model-Based Relation between Physicochemical Properties, Uptake and Uncoupling Effect of Carbonylcyanide Phenylhydrazones on Oxidative Phosphorylation at Cellular Level. QSAR and Combinatorial Science, 1988, 7, 221-225. | 1.2 | 5 |
| 35 | Subcellular and cellular studies on relationship between structure and uncoupling effect of phenylhydrazonopropanedinitriles on oxidative phosphorylation. Collection of Czechoslovak Chemical Communications, 1988, 53, 1094-1101. | 1.0 | 2 |
| 36 | Acidobasicity, reactivity, lipophilicity, and ability of phenylhydrazonopropanedinitriles to disturb the membrane potential. Collection of Czechoslovak Chemical Communications, 1987, 52, 2819-2825. | 1.0 | 2 |

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| 37 | Quantitative structure-activity relationship of carbonylcyanide phenylhydrazones as uncouplers of mitochondrial oxidative phosphorylation. Biochimica Et Biophysica Acta - Bioenergetics, 1986, 851, 93-98. | 1.0 | 20 |
| 38 | Relationships among structure, reactivity towards thiols and basicity of phenylhydrazonopropanedinitriles. Collection of Czechoslovak Chemical Communications, 1985, 50, 2065-2076. | 1.0 | 3 |
| 39 | Lipophilic-hydrophilic properties and retention of phenylhydrazonopropanedinitriles by biological systems. Collection of Czechoslovak Chemical Communications, 1985, 50, 538-550. | 1.0 | 2 |
| 40 | Structure characterization of reaction products from phenylhydrazonopropanedinitrile and thiols. Collection of Czechoslovak Chemical Communications, 1985, 50, 375-382. | 1.0 | 8 |
| 41 | Kinetic analysis of reactions of phenylhydrazonopropanedinitriles with thiols. Collection of Czechoslovak Chemical Communications, 1984, 49, 2807-2815. | 1.0 | 4 |
| 42 | Structure of â€žcarbonyl cyanide phenylhydrazones" as evidenced by multinuclear NMR. Collection of Czechoslovak Chemical Communications, 1983, 48, 1647-1650. | 1.0 | 7 |