# Juraj Krajcovic

List of Publications by Year
in descending order



| 46 | 864 | 516561 16 | 501076 28 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 48 | 48 | 48 | 1142 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Euglena gracilis can grow in the mixed culture containing Cladosporium westerdijkiae, Lysinibacillus boronitolerans and Pseudobacillus badius without the addition of vitamins B1 and B12. Journal of Biotechnology, 2022, 351, 50-59. | 1.9 | 5 |
| 2 | Discrimination of Euglena gracilis strains Z and bacillaris by MALDI-TOF MS. Journal of Applied Microbiology, 2022, 133, 930-942. | 1.4 | 2 |
| 3 | Possible Role of the RORC Gene in Primary and Secondary Lymphedema: Review of the Literature and Genetic Study of Two Rare Causative Variants. Lymphatic Research and Biology, 2021, 19, 129-133. | 0.5 | 5 |
| 4 | NOTCH1: Review of its role in lymphatic development and study of seven families with rare pathogenic variants. Molecular Genetics & Genomic Medicine, 2021, 9, e1529. | 0.6 | 4 |
| 5 | The results of multigene panel sequencing in Slovak HBOC families. Neoplasma, 2021, 68, 652-664. | 0.7 | 1 |
| 6 | Recessive multiple epiphyseal dysplasia and Stargardt disease in two sisters. Molecular Genetics & Genomic Medicine, 2021, 9, e1630. | 0.6 | 2 |
| 7 | CDH5, a Possible New Candidate Gene for Genetic Testing of Lymphedema. Lymphatic Research and Biology, 2021, , . | 0.5 | 3 |
| 8 | Segregation Analysis of Rare NRP1 and NRP2 Variants in Families with Lymphedema. Genes, 2020, 11, 1361. | 1.0 | 4 |
| 9 | Two rare PROX1 variants in patients with lymphedema. Molecular Genetics & Genomic Medicine, 2020, 8, e1424. | 0.6 | 4 |
| 10 | TIE1 as a Candidate Gene for Lymphatic Malformations with or without Lymphedema. International Journal of Molecular Sciences, 2020, 21, 6780. | 1.8 | 11 |
| 11 | Mutations in the ARAP3 Gene in Three Families with Primary Lymphedema Negative for Mutations in Known Lymphedema-Associated Genes. International Journal of Genomics, 2020, 2020, 1-9. | 0.8 | 1 |
| 12 | The Cryptic Plastid of Euglena longa Defines a New Type of Nonphotosynthetic Plastid Organelle. MSphere, 2020, 5, . | 1.3 | 14 |
| 13 | Comparative molecular cell biology of phototrophic euglenids and parasitic trypanosomatids sheds light on the ancestor of Euglenozoa. Biological Reviews, 2019, 94, 1701-1721. | 4.7 | 14 |
| 14 | Reductive evolution of chloroplasts in non-photosynthetic plants, algae and protists. Current Genetics, 2018, 64, 365-387. | 0.8 | 81 |
| 15 | Peculiar features of the plastids of the colourless alga Euglena longa and photosynthetic euglenophytes unveiled by transcriptome analyses. Scientific Reports, 2018, 8, 17012. | 1.6 | 35 |
| 16 | On the Possibility of an Early Evolutionary Origin for the Spliced Leader Trans-Splicing. Journal of Molecular Evolution, 2017, 85, 37-45. | 0.8 | 21 |
| 17 | An intact plastid genome is essential for the survival of colorless Euglena longa but not Euglena gracilis. Current Genetics, 2017, 63, 331-341. | 0.8 | 17 |
| 18 | Characterization of oxidative phosphorylation enzymes in Euglena gracilis and its white mutant strain W<sub>gm</sub>ZOflL. FEBS Letters, 2015, 589, 687-694. | 1.3 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Euglenoid flagellates: A multifaceted biotechnology platform. Journal of Biotechnology, 2015, 202, 135-145. | 1.9 | 56 |
| 20 | A small portion of plastid transcripts is polyadenylated in the flagellate Euglena gracilis. FEBS Letters, 2014, 588, 783-788. | 1.3 | 23 |
| 21 | Selective forces for the origin of spliceosomes. Journal of Molecular Evolution, 2012, 74, 226-231. | 0.8 | 12 |
| 22 | Nucleusâ€encoded <scp>mRNA</scp>s for Chloroplast Proteins <scp>GapA</scp>,<scp> PetA</scp>, and <scp>PsbO</scp> are Transâ€spliced in the Flagellate Euglena gracilis Irrespective of Light and Plastid Function. Journal of Eukaryotic Microbiology, 2012, 59, 651-653. | 0.8 | 11 |
| 23 | The falsifiability of the models for the origin of eukaryotes. Current Genetics, 2011, 57, 367-390. | 0.8 | 18 |
| 24 | A Possible Role for Short Introns in the Acquisition of Stroma-Targeting Peptides in the Flagellate Euglena gracilis. DNA Research, 2010, 17, 223-231. | 1.5 | 26 |
| 25 | Variability of Wax Ester Fermentation in Natural and Bleached Euglena gracilis Strains in Response to Oxygen and the Elongase Inhibitor Flufenacet. Journal of Eukaryotic Microbiology, 2010, 57, 63-69. | 0.8 | 58 |
| 26 | Genetic Diversity of Enterococci in Bryndza Cheese. NATO Science for Peace and Security Series A: Chemistry and Biology, 2010, , 87-124. | 0.5 | 1 |
| 27 | The Origin of Eukarya as a Stress Response of Two-Membrane-Bounded Sexual Pre-karyote to an Aggressive Alphaproteobacterial Periplasmic Infection. Cellular Origin and Life in Extreme Habitats, 2010, , 63-81. | 0.3 | 1 |
| 28 | Antimutagenic Activity and Radical Scavenging Activity of Water Infusions and Phenolics from Ligustrum Plants Leaves. Molecules, 2009, 14, 509-518. | 1.7 | 34 |
| 29 | Transcriptome analysis of the Euglena gracilis plastid chromosome. Current Genetics, 2009, 55, 425-438. | 0.8 | 18 |
| 30 | Expression of Nucleusâ€Encoded Genes for Chloroplast Proteins in the Flagellate Euglena gracilis. Journal of Eukaryotic Microbiology, 2009, 56, 159-166. | 0.8 | 23 |
| 31 | Antimutagenic in vitro activity of plant polyphenols: Pycnogenol<sup>Â®</sup> and Ginkgo biloba extract (EGb 761). Phytotherapy Research, 2008, 22, 384-388. | 2.8 | 19 |
| 32 | Origin of eukaryotes as a symbiosis of parasitic Î±-proteobacteria in the periplasm of two-membrane-bounded sexual prekaryotes. Communicative and Integrative Biology, 2008, 1, 104-113. | 0.6 | 11 |
| 33 | On the origin of eukaryotic cytoskeleton. Theoretical Biology Forum, 2008, 101, 109-18. | 0.2 | 2 |
| 34 | On the origin of meiosis and sex. Theoretical Biology Forum, 2007, 100, 147-61. | 0.2 | 4 |
| 35 | Antioxidant and antimutagenic activity of mannan neoglycoconjugates: Mannanâ€“human serum albumine and mannanâ€“penicillin G acylase. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 606, 72-79. | 0.9 | 40 |
| 36 | Molecular identification and diversity of enterococci isolated from Slovak Bryndza cheese. Journal of General and Applied Microbiology, 2006, 52, 329-337. | 0.4 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Antioxidant and antimutagenic activity of -(2-carboxyethyl)chitosan. Toxicology and Applied Pharmacology, 2004, 201, 303-310. | 1.3 | 74 |
| 38 | Fungal beta-(1-3)-D-glucan derivatives exhibit high antioxidative and antimutagenic activity in vitro. Anticancer Research, 2003, 23, 2751-6. | 0.5 | 33 |
| 39 | Antioxidative and antimutagenic activity of yeast cell wall mannans in vitro. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 497, 213-222. | 0.9 | 96 |
| 40 | Reversion of Endosymbiosis?. , 2001, , 185-206. | | 5 |
| 41 | Anti-u.v. activity of lignin biopolymers on Euglena gracilis. World Journal of Microbiology and Biotechnology, 2000, 16, 91-93. | 1.7 | 5 |
| 42 | Tetracycline reduces fluoroquinolones-induced bleaching of Euglena gracilis. Mutation Research - Reviews in Genetic Toxicology, 1996, 340, 141-149. | 3.0 | 8 |
| 43 | Antimutagens reduce ofloxacin-induced bleaching in Euglena gracilis. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1996, 359, 85-93. | 0.4 | 27 |
| 44 | Different effect of hyperthermia and heat shock on the action of quinolone drugs versus some mutagens against chloroplasts of Euglena gracilis. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1990, 244, 21-25. | 1.2 | 3 |
| 45 | Different effects of eubacterial and eukaryotic DNA topoisomerase II inhibitors on chloroplasts ofEuglena gracilis. Origins of Life and Evolution of Biospheres, 1990, 20, 177-180. | 0.8 | 3 |
| 46 | Inhibitors only eubacterial not eukaryotic DNA topoisomerase II eliminate chloroplasts from euglena gracilis. Origins of Life and Evolution of Biospheres, 1989, 19, 438-439. | 0.8 | 0 |