Resource Summary Report

Generated by <u>dkNET</u> on May 12, 2025

MARTA

RRID:SCR_004850 Type: Tool

Proper Citation

MARTA (RRID:SCR_004850)

Resource Information

URL: http://bergelson.uchicago.edu/software/marta

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 11, 2023. Java-based software that blasts each sequence that you provide it, and then looks for a consensus taxon among the top-hits returned from blast. MARTA uses NCBI''s megablast program to align your sequence(s) against a local installation of blast. Then MARTA uses GenInfo Identifiers from the top-hits to retrieve taxonomic information from NCBI''s taxonomy database. Using your thresholds/cutoffs, MARTA ''votes'' to find a taxonomic assignment by consensus; MARTA might resolve some sequences to species level, and others to kingdom or to no level, depending on the taxonomic information held within your tag or sequence.

Abbreviations: MARTA

Synonyms: Metagenomic AND rDNA Taxonomic Assignment

Resource Type: software resource

Keywords: taxonomy, java, metagenome, rdna, taxonomic assignment

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MARTA

Resource ID: SCR_004850

Alternate IDs: OMICS_01454

Record Creation Time: 20220129T080226+0000

Record Last Update: 20250420T014240+0000

Ratings and Alerts

No rating or validation information has been found for MARTA.

No alerts have been found for MARTA.

Data and Source Information

Source: <u>SciCrunch Registry</u>

Usage and Citation Metrics

We found 26 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Hossein-Pour P, et al. (2025) Risk of cervical laceration in forceps vs vacuum delivery: A systematic review and meta-analysis. Acta obstetricia et gynecologica Scandinavica, 104(1), 29.

Uematsu T, et al. (2024) Reducing the use of psychotropics in a convalescent rehabilitation ward. Neuropsychopharmacology reports, 44(1), 227.

Mendez Guzman E, et al. (2024) From outputs to insights: a survey of rationalization approaches for explainable text classification. Frontiers in artificial intelligence, 7, 1363531.

Tanyitiku MN, et al. (2024) Survival of Escherichia coli in Edible Land Snails: Implications for Heliciculture and Public Health. Pathogens (Basel, Switzerland), 13(3).

Jo T, et al. (2024) Antiemetic Effect of Rikkunshito, a Japanese Kampo Herbal Medicine, on Cisplatin-induced Nausea and Vomiting: A Nationwide Database Study in Japan. Internal medicine (Tokyo, Japan), 63(7), 919.

Silverio SA, et al. (2024) Freedom for some, but not for Mum: the reproductive injustice associated with pandemic 'Freedom Day' for perinatal women in the United Kingdom. Frontiers in public health, 12, 1389702.

Gerdes L, et al. (2024) BASEPROD: The Bardenas Semi-Desert Planetary Rover Dataset. Scientific data, 11(1), 1054.

Lione R, et al. (2024) Oral Health Epidemiological Investigation in an Urban Homeless Population. Dentistry journal, 12(10).

Cook MA, et al. (2023) Participation in the Georgia Food for Health programme and CVD risk factors: a longitudinal observational study. Public health nutrition, 26(11), 2470.

Isbell LK, et al. (2023) Age-adjusted high-dose chemotherapy followed by autologous stem cell transplantation or conventional chemotherapy with R-MP as first-line treatment in elderly primary CNS lymphoma patients - the randomized phase III PRIMA-CNS trial. BMC cancer, 23(1), 767.

Possamai G, et al. (2023) Chestnut Brown Rot and Gnomoniopsis smithogilvyi: Characterization of the Causal Agent in Portugal. Journal of fungi (Basel, Switzerland), 9(4).

Kiriazes R, et al. (2022) Impact and analysis of rider comfort in shared modes during the COVID-19 pandemic. Transportation research. Part A, Policy and practice, 165, 20.

Dr??kowski D, et al. (2022) Social perception of sexual harassment in informal relations. Current issues in personality psychology, 10(3), 227.

Isabet B, et al. (2022) Telepresence Robot Intervention to Reduce Loneliness and Social Isolation in Older Adults Living at Home (Project DOMIROB): Protocol for a Clinical Nonrandomized Study. JMIR research protocols, 11(10), e40528.

Jimeno I, et al. (2021) Social determinants in the access to health care for Chagas disease: A qualitative research on family life in the "Valle Alto" of Cochabamba, Bolivia. PloS one, 16(8), e0255226.

Russo MV, et al. (2021) Halogenated Volatile Organic Compounds in Water Samples and Inorganic Elements Levels in Ores for Characterizing a High Anthropogenic Polluted Area in the Northern Latium Region (Italy). International journal of environmental research and public health, 18(4).

Sullivan PS, et al. (2021) Disparities in Care Outcomes in Atlanta Between Black and White Men Who Have Sex With Men Living With HIV: Protocol for a Prospective Cohort Study (Engage[men]t). JMIR research protocols, 10(2), e21985.

Sánchez FJ, et al. (2020) Atrial Dyssynchrony Measured by Strain Echocardiography as a Marker of Proarrhythmic Remodeling and Oxidative Stress in Cardiac Surgery Patients. Oxidative medicine and cellular longevity, 2020, 8895078.

Cardani G, et al. (2020) Integrated Use of Measurements for the Structural Diagnosis in Historical Vaulted Buildings. Sensors (Basel, Switzerland), 20(15).

Oliver-Gelabert A, et al. (2020) Automatic Quantification of Cardiomyocyte Dimensions and Connexin 43 Lateralization in Fluorescence Images. Biomolecules, 10(9).