

# Resource Summary Report

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## metagen

RRID:SCR\_003443

Type: Tool

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### Proper Citation

metagen (RRID:SCR\_003443)

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### Resource Information

**URL:** <http://www.compgen.org/tools/metagen>

**Proper Citation:** metagen (RRID:SCR\_003443)

**Description:** Software program providing a method for meta-analysis of case-control genetic association studies using random-effects logistic regression.

**Abbreviations:** metagen

**Resource Type:** software resource

**Defining Citation:** [PMID:17605724](#)

**Keywords:** bio.tools

**Availability:** Free, Available for download, Freely available

**Resource Name:** metagen

**Resource ID:** SCR\_003443

**Alternate IDs:** OMICS\_00238, biotools:metagen

**Alternate URLs:** <https://www.rdocumentation.org/packages/meta/versions/4.9-6/topics/metagen>

**Record Creation Time:** 20220129T080219+0000

**Record Last Update:** 20260801T190221+0000

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### Ratings and Alerts

No rating or validation information has been found for metagen.

No alerts have been found for metagen.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 18 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#) .

Muratspahi? E, et al. (2025) De novo design of miniprotein agonists and antagonists targeting G protein-coupled receptors. bioRxiv : the preprint server for biology.

Liu L, et al. (2024) Genome-wide studies define new genetic mechanisms of IgA vasculitis. medRxiv : the preprint server for health sciences.

Crucianelli S, et al. (2024) Effects of sulphur thermal water inhalations in long-COVID syndrome: Spa-centred, double-blinded, randomised case-control pilot study. Clinical medicine (London, England), 24(6), 100251.

Veloso FCS, et al. (2024) Neonatal death prediction scores: a systematic review and meta-analysis. BMJ paediatrics open, 8(1).

Aida M, et al. (2024) Heyndrickxia coagulans strain SANK70258 suppresses symptoms of upper respiratory tract infection via immune modulation: a randomized, double-blind, placebo-controlled, parallel-group, comparative study. Frontiers in immunology, 15, 1389920.

Kawamata T, et al. (2023) Natto consumption suppresses atherosclerotic plaque progression in LDL receptor-deficient mice transplanted with iRFP-expressing hematopoietic cells. Scientific reports, 13(1), 22469.

Zharkova EK, et al. (2023) Bacterial Communities of Lamiacea L. Medicinal Plants: Structural Features and Rhizosphere Effect. Microorganisms, 11(1).

de Lavallaz JDF, et al. (2023) Risk factors for the development of premature ventricular complex-induced cardiomyopathy: a systematic review and meta-analysis. Journal of interventional cardiac electrophysiology : an international journal of arrhythmias and pacing, 66(5), 1145.

Petrovi? T, et al. (2022) IgG N-glycome changes during the course of severe COVID-19: An observational study. EBioMedicine, 81, 104101.

O'Brien W, et al. (2022) The Assessment of Functional Movement in Children and Adolescents: A Systematic Review and Meta-Analysis. Sports medicine (Auckland, N.Z.), 52(1), 37.

Kaushal R, et al. (2021) Dicer-like proteins influence Arabidopsis root microbiota independent of RNA-directed DNA methylation. Microbiome, 9(1), 57.

Runacres A, et al. (2021) Impact of the COVID-19 Pandemic on Sedentary Time and Behaviour in Children and Adults: A Systematic Review and Meta-Analysis. *International journal of environmental research and public health*, 18(21).

Strausz S, et al. (2021) Sleep apnoea is a risk factor for severe COVID-19. *BMJ open respiratory research*, 8(1).

Zhou Z, et al. (2020) Genome diversification in globally distributed novel marine Proteobacteria is linked to environmental adaptation. *The ISME journal*, 14(8), 2060.

Wang X, et al. (2019) The associations between screen time-based sedentary behavior and depression: a systematic review and meta-analysis. *BMC public health*, 19(1), 1524.

Ter Veer E, et al. (2016) The efficacy and safety of S-1-based regimens in the first-line treatment of advanced gastric cancer: a systematic review and meta-analysis. *Gastric cancer : official journal of the International Gastric Cancer Association and the Japanese Gastric Cancer Association*, 19(3), 696.

Li H, et al. (2015) Association of matrix metalloproteinase family gene polymorphisms with lung cancer risk: logistic regression and generalized odds of published data. *Scientific reports*, 5, 10056.

He W, et al. (2012) MDM2 SNP309 polymorphism is associated with lung cancer risk in women: A meta-analysis using METAGEN. *Experimental and therapeutic medicine*, 4(4), 569.