

Resource Summary Report

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GingerALE

RRID:SCR_014921

Type: Tool

Proper Citation

GingerALE (RRID:SCR_014921)

Resource Information

URL: <http://brainmap.org/software.html#GingerALE>

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Description: Software available from brainmap.org to perform meta-analyses via the activation likelihood estimation (ALE) method. It also includes the transforms for icbm2tal conversions.

Resource Type: algorithm resource, data analysis software, data processing software, software application, software resource

Defining Citation: [PMID:19172646](#)

Keywords: mri, brain, meta analysis, estimation, icbm2tal, conversion, software, coordinate, algorithm

Availability: Available for download

Resource Name: GingerALE

Resource ID: SCR_014921

Record Creation Time: 20220129T080323+0000

Record Last Update: 20260829T182454+0000

Ratings and Alerts

No rating or validation information has been found for GingerALE.

No alerts have been found for GingerALE.

Data and Source Information

Usage and Citation Metrics

We found 514 mentions in open access literature.

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

Theofanopoulou C, et al. (2026) Functional Reorganization of Motor Subcircuits in Parkinson's disease. bioRxiv : the preprint server for biology.

Nobel Norrman H, et al. (2026) Prediction and Prediction Error in Autism: A Meta-Analysis of Functional Magnetic Resonance Imaging Results. Biological psychiatry global open science, 6(5), 100760.

Zhang Q, et al. (2026) Meta-analysis of neural correlates of working memory, reward, and emotion processing in major depressive disorder using ALE. Psychological medicine, 56, e55.

Shu Y, et al. (2026) A resting-state functional magnetic resonance imaging meta-analysis of differences in brain activity between children and adolescents with attention-deficit/hyperactivity disorder using activation likelihood estimation. European child & adolescent psychiatry, 35(4), 1133.

Sng KHL, et al. (2026) A Meta-Analysis of Functional Magnetic Resonance Imaging Studies on In-Group and Out-Group Categorization. Brain and behavior, 16(4), e71314.

Awana A, et al. (2026) Mapping the neural patterns of verbal repetition: an activation likelihood estimation meta-analysis. Brain structure & function, 231(5).

Chang Q, et al. (2026) Syntactic processing engages the semantic control network. Imaging neuroscience (Cambridge, Mass.), 4.

Crawford LS, et al. (2026) The Human Dorsolateral Prefrontal Cortex in Pain and Pain Modulation: A Review and Activation-Likelihood Estimation Approach. European journal of pain (London, England), 30(6), e70318.

Wolff L, et al. (2026) Functional Neural Architecture of Working Memory in Musicians: An ALE Meta-Analysis and Review. Wiley interdisciplinary reviews. Cognitive science, 17(3), e70036.

Creang??-Murariu I, et al. (2026) MRI-Based Brain Signatures of Chemotherapy-Induced Peripheral Neuropathy in Cancer Patients: A Systematic Review and Meta-Analysis. Diagnostics (Basel, Switzerland), 16(11).

Zhou J, et al. (2026) Neural Correlates of Explicit Outcome Expectation Effects: An Activation Likelihood Estimation Meta-Analysis. Human brain mapping, 47(10), e70594.

Shin Y, et al. (2026) Identification of Cortices with Characteristics of Rhythmic Entrainment and Its Periodicity. Experimental neurobiology, 35(1), 17.

Demchenko I, et al. (2026) Subgenual anterior cingulate cortex in major depression: a systematic review and meta-analysis of MRI studies with patients and healthy controls. *Translational psychiatry*, 16(1).

Wong E, et al. (2026) Neurofunctional Correlates of Emotional Dysregulation: Systematic Review and ALE Meta-Analysis. *Brain and behavior*, 16(4), e71376.

Starling-Alves I, et al. (2026) Rational numbers: A systematic review and ALE meta-analysis of the neuroimaging of fraction and decimal processing in the brain. *Psychonomic bulletin & review*, 33(5).

Ji GJ, et al. (2026) Distinct antidepressant therapies act on a common brain network. *Nature communications*, 17(1), 1176.

Wong E, et al. (2026) The Neural Blueprint of Novelty: A Meta-Analytic Dissection of Active and Passive Novelty Processing Networks. *Brain and behavior*, 16(2), e71221.

Liloia D, et al. (2026) Identification of a diagnosis-selective neurobiological substrate for bipolar disorder, major depressive disorder, and schizophrenia: a meta-analysis of 57,717 subjects. *Psychological medicine*, 56, e52.

Gavazzi G, et al. (2026) Psychotherapy and inhibitory control: Insights from fMRI research. *Psychiatry and clinical neurosciences*, 80(6), 502.

Noferini C, et al. (2026) Neural Correlates of Inhibitory Control in Impulsivity Traits in Non-Ecological Human-Computer Tasks: An ALE Meta-Analysis. *Brain sciences*, 16(6).