

Resource Summary Report

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Karma

RRID:SCR_003732

Type: Tool

Proper Citation

Karma (RRID:SCR_003732)

Resource Information

URL: <http://www.isi.edu/integration/karma/>

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Description: An information integration software tool that enables users to integrate data from a variety of data sources including databases, spreadsheets, delimited text files, XML, JSON, KML and Web APIs. Users integrate information by modeling it according to an ontology of their choice using a graphical user interface that automates much of the process. Karma learns to recognize the mapping of data to ontology classes and then uses the ontology to propose a model that ties together these classes. Users then interact with the system to adjust the automatically generated model. During this process, users can transform the data as needed to normalize data expressed in different formats and to restructure it. Once the model is complete, users can publish the integrated data as RDF or store it in a database.

Abbreviations: Karma

Synonyms: Karma A Data Integration Tool, Karma - A Data Integration Tool

Resource Type: data management software, software resource, software application

Defining Citation: [PMID:15215426](#)

Keywords: integration, FASEB list

Funding: Air Force Research Laboratory FA8750-14-C-0240;
NCRR 1 U24 RR025736-01;
NCRR 1 UL1 RR031986-01;
NSF IIS-1117913;
NSF CMMI-0753124

Availability: Apache License, v2

Resource Name: Karma

Resource ID: SCR_003732

Alternate IDs: nlx_157923

Alternate URLs: <https://github.com/InformationIntegrationGroup/Web-Karma>

Record Creation Time: 20220129T080220+0000

Record Last Update: 20260812T044050+0000

Ratings and Alerts

No rating or validation information has been found for Karma.

No alerts have been found for Karma.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 83 mentions in open access literature.

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

Grassmann F, et al. (2024) The impact of circulating protein levels identified by affinity proteomics on short-term, overall breast cancer risk. *British journal of cancer*, 130(4), 620.

Doan TA, et al. (2024) Immunization-induced antigen archiving enhances local memory CD8+ T cell responses following an unrelated viral infection. *NPJ vaccines*, 9(1), 66.

Segura-Tudela A, et al. (2024) Enrichment of Immune Dysregulation Disorders in Adult Patients with Human Inborn Errors of Immunity. *Journal of clinical immunology*, 44(3), 61.

Suth D, et al. (2024) Chaos control in cardiac dynamics: terminating chaotic states with local minima pacing. *Frontiers in network physiology*, 4, 1401661.

Arno L, et al. (2024) Analysis of complex excitation patterns using Feynman-like diagrams. *Scientific reports*, 14(1), 28962.

Hano?lu Oral H, et al. (2024) Forage yields and nutritive values of oat and triticale pastures for grazing sheep in early spring. *PeerJ*, 12, e17840.

Bagheri MJ, et al. (2024) The Effects of Endometrial Mesenchymal Stem Cells on The In Vitro Maturation of Germinal Vesicle Oocytes in Hanging Drop and Sodium Alginate Hydrogel Co-Culture Systems. *International journal of fertility & sterility*, 18(3), 278.

Rodriguez J, et al. (2024) Investigation of Genetic Alterations Associated With Interval Breast Cancer. *JAMA oncology*, 10(3), 372.

Talkar T, et al. (2023) Dissociating COVID-19 from other respiratory infections based on acoustic, motor coordination, and phonemic patterns. *Scientific reports*, 13(1), 1567.

Mao X, et al. (2023) Prediction of breast cancer risk for sisters of women attending screening. *Journal of the National Cancer Institute*, 115(11), 1310.

Singh SK, et al. (2023) A double-blind controlled clinical trial to evaluate the effects of nasal therapy with Vrihatajivakadya oil on different viscosities in patients with migraine. *Journal of Ayurveda and integrative medicine*, 14(2), 100662.

Shieh WY, et al. (2023) Multi-Sensor Respiratory-Swallow Telecare System for Safe Feeding in Different Trunk Inclinations: System Development and Clinical Application. *Sensors (Basel, Switzerland)*, 23(2).

Yadav U, et al. (2023) A comparative analysis of Vamana and ShamanaChikitsa in prediabetes management: A randomized clinical trial. *Journal of Ayurveda and integrative medicine*, 14(5), 100764.

Nieto A, et al. (2023) Conditioning by a Previous Experience Impairs the Rewarding Value of a Comfort Meal. *Nutrients*, 15(10).

Rappel WJ, et al. (2022) Stochastic termination of spiral wave dynamics in cardiac tissue. *Frontiers in network physiology*, 2.

Despang P, et al. (2022) Inhibitory effects on L- and N-type calcium channels by a novel CaV β 1 variant identified in a patient with autism spectrum disorder. *Naunyn-Schmiedeberg's archives of pharmacology*, 395(4), 459.

Kralt A, et al. (2022) An amphipathic helix in Brl1 is required for nuclear pore complex biogenesis in *S. cerevisiae*. *eLife*, 11.

Sha Q, et al. (2022) Atrial fibrillation driver identification through regional mutual information networks: a modeling perspective. *Journal of interventional cardiac electrophysiology : an international journal of arrhythmias and pacing*, 64(3), 649.

Greene D, et al. (2022) Voltage-mediated mechanism for calcium wave synchronization and arrhythmogenesis in atrial tissue. *Biophysical journal*, 121(3), 383.

Linares-Morales JR, et al. (2022) Influence of Culture Media Formulated with Agroindustrial Wastes on the Antimicrobial Activity of Lactic Acid Bacteria. *Journal of microbiology and biotechnology*, 32(1), 64.