

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

Scalar

RRID:SCR_006085

Type: Tool

Proper Citation

Scalar (RRID:SCR_006085)

Resource Information

URL: <http://scalar.usc.edu>

Proper Citation: Scalar (RRID:SCR_006085)

Description: A free, open source authoring and publishing platform that is designed to make it easy for authors to write long-form, born-digital scholarship online. Scalar enables users to assemble media from multiple sources and juxtapose them with their own writing in a variety of ways, with minimal technical expertise required. This semantic web authoring tool brings a considered balance between standardization and structural flexibility to all kinds of material including a built-in reading interface as well as an API that enables Scalar content to be used to drive custom-designed applications. Scalar also gives authors tools to structure essay- and book-length works in ways that take advantage of the unique capabilities of digital writing, including nested, recursive, and non-linear formats. The platform also supports collaborative authoring and reader commentary.

Abbreviations: Scalar

Resource Type: authoring tool, software resource, software application, source code

Keywords: scholarly publishing, ebook, platform, publication, authoring

Funding: Andrew W. Mellon Foundation ;
National Endowment for the Humanities

Availability: Free, Public, Open unspecified license

Resource Name: Scalar

Resource ID: SCR_006085

Alternate IDs: nlx_151496

Old URLs: http://scalar.usc.edu/dev/anvc_site/scalar/

Record Creation Time: 20220129T080234+0000

Record Last Update: 20260731T042718+0000

Ratings and Alerts

No rating or validation information has been found for Scalar.

No alerts have been found for Scalar.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Müller-Hermes C, et al. (2025) Unique conformational dynamics and protein recognition of A-to-I hyper-edited dsRNA. *Nucleic acids research*, 53(12).

Xie P, et al. (2025) CAP-m7G: A capsule network-based framework for specific RNA N7-methylguanosine site identification using image encoding and reconstruction layers. *Computational and structural biotechnology journal*, 27, 804.

Vrolijk P, et al. (2023) Longitudinal Linkages Between Parent-Child Discrepancies in Reports on Parental Autonomy Support and Informants' Depressive Symptoms. *Journal of youth and adolescence*, 52(4), 899.

Andayeshgar B, et al. (2022) Developing Graph Convolutional Networks and Mutual Information for Arrhythmic Diagnosis Based on Multichannel ECG Signals. *International journal of environmental research and public health*, 19(17).

Méndez Rojano R, et al. (2022) A fibrin enhanced thrombosis model for medical devices operating at low shear regimes or large surface areas. *PLoS computational biology*, 18(10), e1010277.

Gayoso A, et al. (2021) Joint probabilistic modeling of single-cell multi-omic data with totalVI. *Nature methods*, 18(3), 272.

Girard M, et al. (2021) Evidence-based guidelines for the ultrasonic dispersion of cellulose nanocrystals. *Ultrasonics sonochemistry*, 71, 105378.

Dubois M, et al. (2021) Multiparametric Analysis of Cerebral Development in Preterm Infants Using Magnetic Resonance Imaging. *Frontiers in neuroscience*, 15, 658002.

Bao W, et al. (2021) Medical code prediction via capsule networks and ICD knowledge. *BMC medical informatics and decision making*, 21(Suppl 2), 55.

Krahfuß MJ, et al. (2020) N-Heterocyclic Silylenes as Ligands in Transition Metal Carbonyl Chemistry: Nature of Their Bonding and Supposed Innocence. Chemistry (Weinheim an der Bergstrasse, Germany), 26(49), 11276.

Sampedro F, et al. (2019) Dopaminergic degeneration induces early posterior cortical thinning in Parkinson's disease. Neurobiology of disease, 124, 29.

Zajac Z, et al. (2017) The impact of lake and reservoir parameterization on global streamflow simulation. Journal of hydrology, 548, 552.