

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

DeviumWeb

RRID:SCR_014683

Type: Tool

Proper Citation

DeviumWeb (RRID:SCR_014683)

Resource Information

URL: <https://imdevsoftware.wordpress.com/software/>

Proper Citation: DeviumWeb (RRID:SCR_014683)

Description: A software suite for data wrangling, creating interactive data visualization, performing statistical analyses, cluster analyses, exploratory data analysis and visualization (such as principal component analysis), predictive modeling and biochemical pathway analysis.

Resource Type: data analysis software, data processing software, data visualization software, software application, software resource, software toolkit

Keywords: metabolomics, metabolomics tool, data wrangling, creating interactive data visualization, performing statistical analyses, cluster analyses, exploratory data analysis, visualization, principal component analysis, predictive modeling, biochemical pathway analysis

Availability: Subscription required, 30-day demo available

Resource Name: DeviumWeb

Resource ID: SCR_014683

Alternate URLs: <http://dgrapov.github.io/DeviumWeb/>

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260829T182451+0000

Ratings and Alerts

No rating or validation information has been found for DeviumWeb.

No alerts have been found for DeviumWeb.

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 [NIF](#) .

Lu Y, et al. (2024) Commensal microbiota-derived metabolite agmatine triggers inflammation to promote colorectal tumorigenesis. *Gut microbes*, 16(1), 2348441.

Misra BB, et al. (2021) Untargeted metabolomics in primary murine bone marrow stromal cells reveals distinct profile throughout osteoblast differentiation. *Metabolomics : Official journal of the Metabolomic Society*, 17(10), 86.

Helderman RC, et al. (2021) Loss of function of lysosomal acid lipase (LAL) profoundly impacts osteoblastogenesis and increases fracture risk in humans. *Bone*, 148, 115946.

Puccio T, et al. (2021) Time-course analysis of *Streptococcus sanguinis* after manganese depletion reveals changes in glycolytic and nucleic acid metabolites. *Metabolomics : Official journal of the Metabolomic Society*, 17(5), 44.

Yang Y, et al. (2019) Integrated microbiome and metabolome analysis reveals a novel interplay between commensal bacteria and metabolites in colorectal cancer. *Theranostics*, 9(14), 4101.

Misra BB, et al. (2019) Analysis of serum changes in response to a high fat high cholesterol diet challenge reveals metabolic biomarkers of atherosclerosis. *PloS one*, 14(4), e0214487.

Showalter MR, et al. (2019) Primed mesenchymal stem cells package exosomes with metabolites associated with immunomodulation. *Biochemical and biophysical research communications*, 512(4), 729.

Showalter MR, et al. (2018) Obesogenic diets alter metabolism in mice. *PloS one*, 13(1), e0190632.

Mach N, et al. (2017) Understanding the response to endurance exercise using a systems biology approach: combining blood metabolomics, transcriptomics and miRNomics in horses. *BMC genomics*, 18(1), 187.

Misra BB, et al. (2016) Metabolomic Responses of Arabidopsis Suspension Cells to Bicarbonate under Light and Dark Conditions. *Scientific reports*, 6, 35778.

Sperber H, et al. (2015) The metabolome regulates the epigenetic landscape during naive-to-primed human embryonic stem cell transition. *Nature cell biology*, 17(12), 1523.

Misra BB, et al. (2015) Metabolomic Responses of Guard Cells and Mesophyll Cells to Bicarbonate. *PloS one*, 10(12), e0144206.