The Carpentries Incubator



Metadata Standards

Fundamentals of Scientific Metadata: Why Context Matters

Schema or standard?



A well established metadata schema can become a standard.

The Dublin Core



Researchers, librarians and web technologists drafted the Dublin Core – a set of library-card-catalog-like metadata elements for the web – in 1995 at a meeting in Dublin, Ohio (USA). [1]

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^[1] https://www.dublincore.org/resources/metadata-basics/

^[2] https://www.dublincore.org/specifications/dublin-core/dcmi-terms/#section-3

^[3] https://www.dublincore.org/about/

^[4] https://www.iso.org/standard/71339.html

Web resources

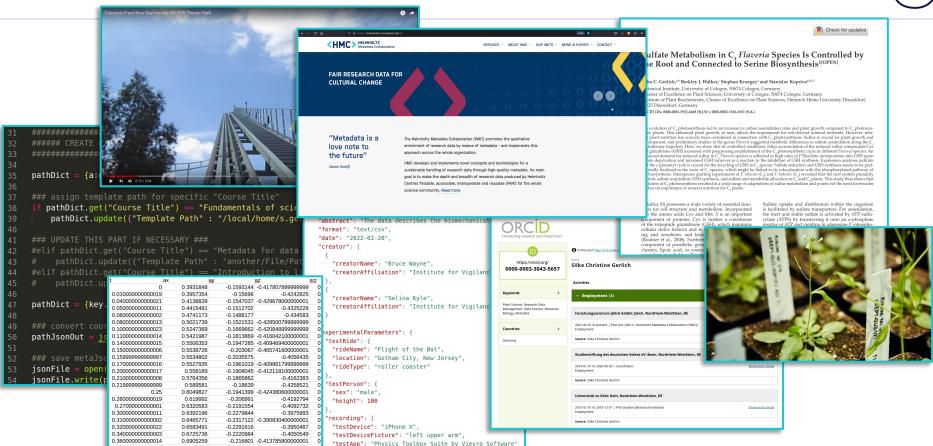
0.3700000000000005

0.7047504

-0.2139561

-0.4142763





The Dublin Core



Dublin Core and its extensions are widely used and referenced today. The Dublin Core Metadata Initiative (DCMI) states to work openly, with a paid-membership model. [3] The 15 Dublin Core metadata elements have been formally standardized for cross-domain resource description as e. g. ISO 15836-1:2017. [4]

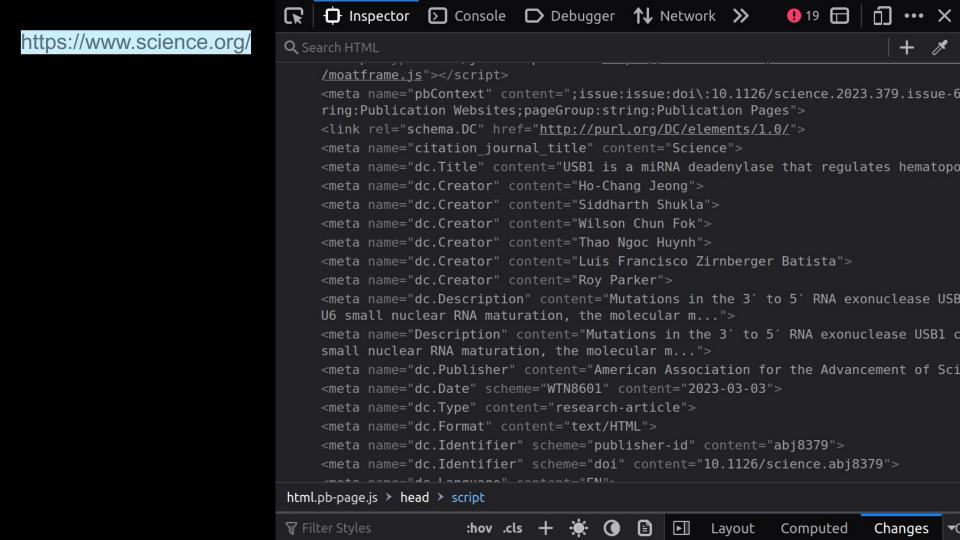
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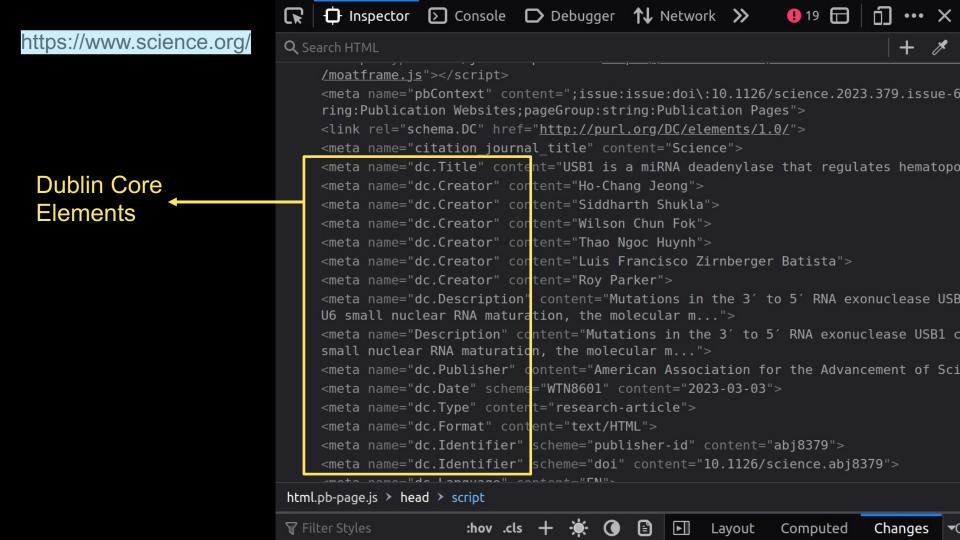
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https://www.theguardian.com



Open Graph Protocol

schema.org

