



(Core Project OT2OD026675)

◎ Details

Projects	Name	Award	Publications	Repositories	Analytics
3OT2OD026675-01S6	Flexible Hybrid Cloud	\$8,945,779.00	20 publications	0 repositories	0 properties
3OT2OD026675-01S5	Infrastructure for Seamless				
3OT2OD026675-01S4	Management of HuBMAP				
3OT2OD026675-01S2	Resources				
3OT2OD026675-01S1					
3OT2OD026675-01S3					
1OT2OD026675-01					

≡ Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJ R	Cit. ati ons	Cit. /ye ar	Journal	Pub lished	Upd ated
31597973	The human body at cellular resolution: the NIH Human Biomolecular Atlas Program.	HuBMAP Consortium	12. 33 6	18. 28 8	399	66. 5	Nature	2019	Nov 17, 2025 (just now)
36697347	Deep Learning-Based Dose Prediction for Automated, Individualized Quality Assurance of Head and N...	Gronberg, Mary P ...21 more... Court, Laurence E	8.9 75	0	29	14. 5	Pract Radiat Oncol	2023	Nov 17, 2025 (just now)
34792808	Magnetic resonance linear accelerator technology and adaptive radiation therapy: An overview for ...	Hall, William A ...11 more... Fuller, Clifton D	7.6 04	0	74	24. 667	CA Cancer J Clin	2022	Nov 17, 2025 (just now)
40082611	Human BioMolecular Atlas Program (HuBMAP): 3D Human Reference Atlas construction and usage.	Börner, Katy ...19 more... Herr, Bruce W	6.9 92	0	14	14	Nat Methods	2025	Nov 17, 2025 (just now)
38605048	An open source knowledge graph ecosystem for the life sciences.	Callahan, Tiffany J ...30 more... Hunter, Lawrence E	6.7 74	0	26	26	Sci Data	2024	Nov 17, 2025 (just now)

36990394	Prospective validation of diffusion-weighted MRI as a biomarker of tumor response and oncologic o...	Joint Head and Neck Radiotherapy-MRI Development Cooperative ...13 more... Fuller, Clifton D	3.5 3	0	23	11. 5	Radiother Oncol	202 3	Nov 17, 2025 (just now)
37468619	Organ Mapping Antibody Panels: a community resource for standardized multiplexed tissue imaging.	Quardokus, Ellen M ...36 more... Radtke, Andrea J	2.7 01	0	29	14. 5	Nat Methods	202 3	Nov 17, 2025 (just now)
39695169	Petagraph: A large-scale unifying knowledge graph framework for integrating biomolecular and biom...	Stear, Benjamin J ...10 more... Taylor, Deanne M	2.2 1	0	9	9	Sci Data	202 4	Nov 17, 2025 (just now)
36442460	Head and neck cancer predictive risk estimator to determine control and therapeutic outcomes of r...	van Dijk, Lisanne V ...11 more... Fuller, Clifton D	1.4 1	0	9	4.5	Eur J Cancer	202 3	Nov 17, 2025 (just now)

35504500	Unilateral Radiation Therapy for Tonsillar Cancer: Treatment Outcomes in the Era of Human Papillo...	Taku, Nicolette ...13 more... Garden, Adam S	1.1 9	0	13	4.3 33	Int J Radiat Oncol Biol Phys	2022	Nov 17, 2025 (just now)
38766899	Markov models for clinical decision-making in radiation oncology: A systematic review.	McCullum, Lucas B ...9 more... MD Anderson Head and Neck Cancer Symptom Working Group	1.1 17	0	3	3	J Med Imaging Radiat Oncol	2024	Nov 17, 2025 (just now)
35278717	Clinical Implementation and Initial Experience With a 1.5 Tesla MR-Linac for MR-Guided Radiation ...	Lakomy, David S ...12 more... Lin, Lilie L	1.0 66	0	8	2.6 67	Pract Radiat Oncol	2022	Nov 17, 2025 (just now)
36513738	Tissue registration and exploration user interfaces in support of a human reference atlas.	Börner, Katy ...13 more... Weber, Griffin M	1.0 15	0	14	4.6 67	Commun Biol	2022	Nov 17, 2025 (just now)

35222094	Uncovering Molecular Heterogeneity in the Kidney With Spatially Targeted Mass Spectrometry.	Kruse, Angela R S Spraggins, Jeffrey M	0.9 85	0	11	3.6 67	Front Physiol	2022	Nov 17, 2025 (just now)
38826261	Human BioMolecular Atlas Program (HuBMAP): 3D Human Reference Atlas Construction and Usage.	Börner, Katy ...19 more... Herr, Bruce W	0.5 85	0	3	3	bioRxiv	2024	Nov 17, 2025 (just now)
36568148	Machine-learning based investigation of prognostic indicators for oncological outcome of pancreatic cancer.	Chang, Jeremy ...7 more... Chan, Carlos H F	0.5 3	0	6	2	Front Oncol	2022	Nov 17, 2025 (just now)
39764040	Construction, Deployment, and Usage of the Human Reference Atlas Knowledge Graph for Linked Open Data.	Bueckle, Andreas ...4 more... Börner, Katy	0	0	0	0	bioRxiv	2025	Nov 17, 2025 (just now)
40592888	Construction, Deployment, and Usage of the Human Reference Atlas Knowledge Graph.	Bueckle, Andreas ...4 more... Börner, Katy	0	0	3	3	Sci Data	2025	Nov 17, 2025 (just now)

39799122	Homo Sapiens Chromosomal Location Ontology: A Framework for Genomic Data in Biomedical Knowledge ...	Mohseni Ahooyi, Taha ...4 more... Taylor, Deanne M	0	0	1	1	Sci Data	2025	Nov 17, 2025 (just now)
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40894635	Constructing and Using Cell Type Populations of the Human Reference Atlas.	Bueckle, Andreas ...9 more... Börner, Katy	0	0	1	1	bioRxiv	2025	Nov 17, 2025 (just now)
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</> Repositories

Notes

Software repositories associated with this project.

RCR [Relative Citation Ratio](#)

Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
No data								

Publications (cumulative)

Name	Tags	Last Commit	Avg Issue	Avg PR	Total: 20 Languages	License	Readme	Contributing	Dependencies
No data									

Notes

Repository

For storing, tracking changes to, and collaborating on a piece of software.

PR "Pull request", a draft change (new feature, bug fix, etc.) to a repo.

Closed/Open Resolved/unresolved.

Avg Issue/PR ⁵ Average time issues/pull requests stay open for before being closed.

Only the main/default branch is considered for metrics like # of commits.

of dependencies is totaled from all manifests in repo direct and transitive e.g. package.json + package-lock.json.

Analytics

Traffic metrics of websites associated with this project.

Notes

Active Users [Distinct users who visited the website](#).

New Users [Users who visited the website for the first time](#).

Engaged Sessions [Visits that had significant interaction](#).

"Top" metrics are measured by number of engaged sessions.