

b Core Project OT2OD030544

Details

Projects	Name	Award	Publications	Repositories	Analytics
3OT2OD030544- 01S1 1OT2OD030544-01 3OT2OD030544- 01S3 3OT2OD030544- 01S2	Biomedical Data Commons Workbench (BDCW)	\$2,930,832.00	31	0	0



Published works associated with this project.

	Title	Authors	RC R	SJR	Citatio ns	Cit./ye ar	Journal	Publish ed	Updat
<u>862502</u> ご <u>1</u> ご	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras 33 more Mingxun Wang	5.9 4	14.79 6	28	14	Nature Methods	2,022	Jul 28 2024 (4 wee ago)
849305 亿 L 亿	Defining diurnal fluctuations in mouse choroid plexus and CSF at high molecular, spatial, and tem	Ryann M Fame 21 more Maria K Lehtinen	3.4 2	4.887	9	9	Nature Communications	2,023	Jul 28 2024 (4 wee ago)
7 <u>98473</u> 🖸 <u>I</u> 🖸	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate	Anne Miller 7 more Gary Yellen	2.5 7	7.192	7	7	Nature Metabolism	2,023	Jul 28 2024 (4 wee ago)
<u>141265</u> 亿 <u>I</u> 亿	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan 12 more Gary H Perdew	2.4 7	1.004	6	6	International Journal of Tryptophan Research	2,023	Jul 28 2024 (4 wee ago)
<u>815914</u> 亿 <u>L</u> 亿	MYC is a regulator of androgen receptor inhibition-induced metabolic requirements in prostate can	Preston D Crowell 23 more Andrew S Goldstein	1.7 6	4.279	5	5	Cell Reports	2,023	Jul 28 2024 (4 wee ago)
721400 亿 ! 亿	Immune Response in Severe and Non-Severe Coronavirus Disease 2019	Kavitha Mukund 6 more Shankar Subramaniam	1.6 6	1.868	21	7	Frontiers in Immunology	2,021	Jul 28 2024 (4 wee ago)

	(COVID-19) Infection: A Mechani								
148980 亿 1 亿	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahiminejad 2 more Shankar Subramaniam	0.1 9	1.087	2	1	BMC Cancer	2,022	Jul 28 2024 (4 wee ago)
9 <u>83749</u> 🗷 <u>I</u> 🖒	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasan 3 more Shankar Subramaniam	0.1 2	4.621	1	0.5	GigaScience	2,022	Jul 28 202 ⁴ (4 wee ago)
515770 亿 L 亿	The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina.	Mathilde Pruvost 16 more Patrizia Casaccia	0	4.279	4	4	Cell Reports	2,023	Jul 28 2024 (4 wee ago)
<u>898141</u> 亿 L 亿	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris 7 more Todd R Graham	0	0	1	1	bioRxiv	2,023	Jul 28 2024 (4 wee ago)
02827 亿 L 亿	Modeling transcriptional regulation of the cell cycle using a novel cyberneticinspired approach.	Rubesh Raja 5 more Doraiswami Ramkrishna	0	1.188	0	0	Biophysical Journal	2,024	Jul 28 2024 (4 wee ago)

<u>001239</u>	IL-1β-mediated adaptive reprogramming of endogenous human cardiac fibroblasts to cells with immun	Jamila H Siamwala 11 more Richard J Gilbert	0	2.09	1	1	Communications Biology	2,023	Jul 28 2024 (4 wee ago)
<u>)18851</u> 🖸 <u>I</u> 🖸	Lipidomic Analysis Reveals Differences in the Extent of Remyelination in the Brain and Spinal Cord.	Nishama De Silva Mohotti 5 more Meredith D Hartley	0	1.299	0	0	Journal of Proteome Research	2,024	Aug 5 2024 (3 wee ago)
<u>286827</u> ℃ <u>I</u> ℃	Loss of Pip4k2c confers liver-metastatic organotropism through insulin-dependent PI3K-AKT pathway	Meri Rogava 43 more Benjamin Izar	0	11.9	4	4	Nature Cancer	2,024	Jul 28 2024 (4 wee ago)
<u>313868</u> ♂ <u>I</u> ♂	Fetal growth delay caused by loss of non-canonical imprinting is resolved late in pregnancy and c	Ruby Oberin 14 more Patrick S Western	0	3.932	1	1	eLife	2,024	Jul 28 2024 (4 wee ago)
5467 <u>59</u> 🗹 <u>I</u> 🖸	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate	Anne Miller 7 more Gary Yellen	0	0	0	0	Res Sq	2,023	Jul 28 2024 (4 wee ago)
849634 亿 1 亿	Endotype Characterization Reveals Mechanistic Differences Across Brain Regions in Sporadic Alzhei	Ashay O Patel 2 more Shankar Subramaniam	0	0.635	0	0	Journal of Alzheimer's Disease Reports	2,023	Jul 28 2024 (4 wee ago)

<u>161977</u>	and their changes in a menopausal transition rat m	5 more Yan Sun	0	0	0	0	Front Endocrinol (Lausanne)	2,023	2024 (4 wee ago)
226418 亿 L 亿	Fatty acid metabolism promotes TRPV4 activity in lung microvascular endothelial cells in pulmonar	Nicolas Philip 20 more Karthik Suresh	0	1.339	2	2	American Journal of Physiology - Lung Cellular and Molecular Physiology	2,024	Jul 29 2024 (4 wee ago)
318337 亿 L 亿	Exploring the interplay between running exercises, microbial diversity, and tryptophan metabolism	Alejandra Vazquez- Medina 6 more Nataliya Chorna	0	1.065	0	0	Frontiers in Microbiology	2,024	Jul 28 2024 (4 wee ago)
<u>813293</u> で L で	Metabolic abnormalities in the bone marrow cells of young offspring born to obese mothers.	Maloyan Alina 4 more Sushil Kumar	0	0	0	0	Res Sq	2,024	Jul 28 2024 (4 wee ago)
<u>172157</u> 간 1 간	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris 7 more Todd R Graham	0	0.9	2	2	Scientific Reports	2,024	Jul 28 2024 (4 wee ago)
<u>187579</u> 간 1 간	Matrix Linear Models for connecting metabolite composition to individual characteristics.	Gregory Farage 5 more Śaunak Sen	0	0	0	0	bioRxiv	2,023	Jul 28 2024 (4 wee ago)

Jul 28

2024

Front Endocrinol

Gut microbiota and

161977

metabolites in estrus cycle

Ruoxi Dai

975764 亿 L 亿	Taurine modulates host cell responses to <i>Helicobacter pylori</i> VacA toxin.	Mandy D Westland 5 more Timothy L Cover	0	1.042	0	0	Infection and Immunity	2,024	Aug 1 202 (1 we ago
<u>714664</u> 🗹 <u>I</u> 🗹	FGFR inhibition blocks NF- KB-dependent glucose metabolism and confers metabolic vulnerabilities i	Yuanli Zhen 11 more Nabeel Bardeesy	0	4.887	0	0	Nature Communications	2,024	Jul 28 2024 (4 wee ago
551675 亿 L 亿	A nested case-control study of untargeted plasma metabolomics and lung cancer among neversmoking	Mohammad L Rahman 12 more Qing Lan	0	2.131	0	0	International Journal of Cancer	2,024	Aug 2024 (3 wee ago
152018 亿 L 亿	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata 16 more Guillermo Oliver	0	4.887	3	3	Nature Communications	2,023	Jul 28 2024 (4 wee ago
<u>65806</u> ፟፟፟፟፟ <u>I</u> ፟፟፟፟፟	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t	Dimitris Karagiannis 11 more Chao Lu	0	4.279	1	1	Cell Reports	2,024	Jul 28 2024 (4 wee ago
0 <u>26365</u> 🗹 <u>I</u> 🗹	METTL3-mediated chromatin contacts promote stress granule phase separation through metabolic repr	Chen Wang 17 more Rugang Zhang	0	4.887	0	0	Nature Communications	2,024	Jul 28 2024 (4 wee ago

<u>326219</u> ご <u>1</u> ご	Single-cell transcriptomics reveals stage- and side- specificity of gene modules in colorectal can	Sara Rahiminejad 2 more Shankar Subramaniam	0	0	0	0	Res Sq	2,024	Jul 28 2024 (4 wee ago)
544285 🗗 1 🗗	Repeated exposure to eucalyptus wood smoke alters pulmonary gene and metabolic profiles in male L	Samuel J Cochran 11 more Kymberly M Gowdy	0	0.911	0	0	Toxicological Sciences	2,024	Jul 28 2024 (4 wee ago)

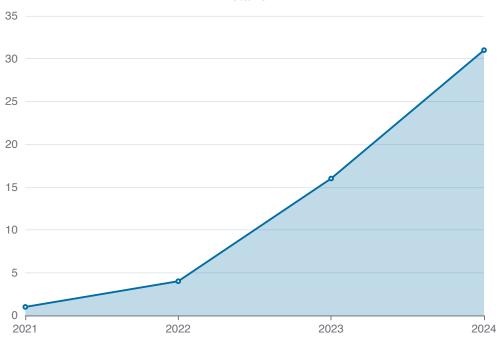
Notes

RCR Relative Citation Ratio

SJR Scimago Journal Rank

Cumulative Publications

Total: 31



</>> Repositories

Software repositories associated with this project.

me	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
			No da	ata				

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 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 <u>Distinct users who visited the website</u> 2.

New Users <u>Users who visited the website for the first time</u> **2**.

Engaged Sessions <u>Visits that had significant interaction</u> **2**.

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