



## Home

## Overview

High-level info about the CFDE program.

Core Projects	Projects	Awards	Publications
91	166	\$128M	368







## 📈 Over Time







How CFDE stats have changed over time.



## Publications

Latest CFDE published works.

ID	Project	Title	Author s	R C R	SJ R	Cit ati on s	Cit. /ye ar	Journal	Pu blis he d	Upd ate d
<a href="#">41231752</a>  <a href="#">DOI</a> 	<a href="#">U24OD038424</a>	International Mouse Phenotyping Consortium Portal: facilitating investigation of gene function an...	Wilson, Robert ...18 more... Parkins on, Helen	0	7.7 76	0	0	Nucleic acids research	2026	Feb 1, 2026
<a href="#">41263098</a>  <a href="#">DOI</a> 	<a href="#">R03OD039979</a>	dbCAN-HGM: CAZyme gene clusters in gut microbiomes of diverse human populations.	Yan, Yuchen ...3 more... Yin, Yanbin	0	7.7 76	0	0	Nucleic acids research	2026	Feb 1, 2026
<a href="#">41571436</a>  <a href="#">DOI</a> 	<a href="#">R03OD038391</a>	RaMBat: Accurate identification of medulloblastoma subtypes from diverse data sources with severe...	Sun, Mengt ao ...1 more...	0	0	0	0	Mol Oncol	2026	Feb 1, 2026

<a href="#">41509399</a>  <a href="#">DOI</a> 	<a href="#">R03OD038391</a>	MetaPaCS: A Novel Meta-Learning Framework for Pancreatic Cancer Subtype Identification.	Wan, Shibiao								
			Peters on, Nichola s B ...3 more... Wan, Shibiao	0	0	0	0	bioRxiv : the preprint server for biology	202 6	Feb 1, 202 6	
<a href="#">41251144</a>  <a href="#">DOI</a> 	<a href="#">R03OD036492</a>	ChromPolymerDB: a high-resolution database of single-cell 3D chromatin structures for functional ...	Chen, Min ...10 more... Chroni s, Consta ntinos	0	7.7 76	1	1	Nucleic acids research	202 6	Feb 1, 202 6	
<a href="#">41584517</a>  <a href="#">DOI</a> 	<a href="#">OT2OD030546</a>	KG2ML: integrating knowledge graphs and positive unlabeled learning for identifying disease-assoc...	Kumar, Pravee n ...5 more... Yang, Jeremy J	0	0	0	0	Front Bioinform	202 6	Feb 5, 202 6	

[41188034](#) [DOI](#) [↗](#)

[OT2OD030544](#)

Dynamic metabolic and molecular changes during seasonal shrinking in *Sorex araneus*.

Thoma  
S,  
William  
R  
...10  
more...  
Dávalo  
S,  
Liliana  
M

0

3.9  
09

0

0

Genome  
research

202  
6

Feb  
1,  
202  
6

[41225001](#) [DOI](#) [↗](#)

[OT2OD030544](#)

Cytosolic acetyl-coenzyme A is a signalling metabolite to control mitophagy.

Zhang,  
Yifan  
...11  
more...  
Lei.

0

18.  
28  
8

2

2

Nature

202  
6

Feb  
1,  
202

[41251214](#) [DOI](#) [↗](#)

[OT2OD030544](#)

Surface acoustic wave hemolysis assay for evaluating stored red blood cells.

Song,  
Meiou  
...6  
more...  
Ding,  
Xiaoyu  
n

0

1.2  
01


0

0

Lab on a chip

202  
6

Feb  
1,  
202  
6

<a href="#">41503456</a> 	<a href="#">U54OD036472</a>	TabGraphSyn: Graph-Guided Latent Diffusion for High-Fidelity and Privacy-Conscious Clinical Data ...	Wu, Zongqi an ...1 more... Chen, Jake Y	0	14	5.0	0	0	medRxiv : the preprint server for health sciences	2025	Feb 1, 2026
--	-----------------------------	--	--	---	----	-----	---	---	---	------	-------------

## Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 