



## 🏠 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.

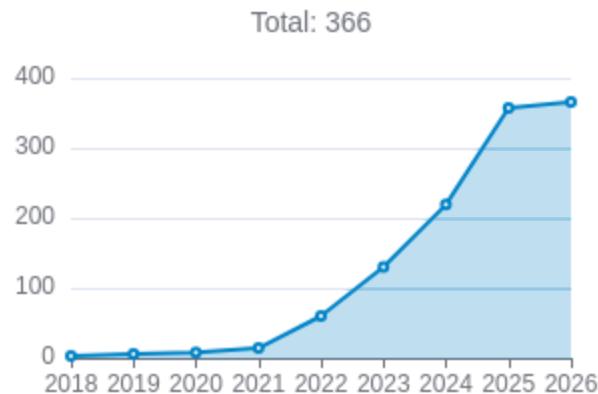
**Projects (cumulative)**



**Award Amount (cumulative)**



**Publications (cumulative)**



## 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 hed	Upd ate d
<a href="#">41231752</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="#">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="#">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

41509399 	<a href="#">R03OD038391</a>	MetaPaCS: A Novel Meta-Learning Framework for Pancreatic Cancer Subtype Identification.	Peters on, Nichol as B ...3 more... Wan, Shibiao	0 0 0 0	bioRxiv : the preprint server for biology	2026	Feb 1, 2026	
41251144 	<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 1 1	Nucleic acids research	2026	Feb 1, 2026	
41584517 	<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	2026	Feb 14, 2026	

[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 1,  
202  
6

Feb

[41225001](#)

[DOI](#)

[OT2OD030544](#)

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

Zhang,  
Yifan  
...11  
more...  
Lei.  
18.  
0 28  
2 2  
Nature  
8

202  
6 1,  
202

Feb

Built on Feb 14, 2026

Developed with support from NIH Award [U54 OD036472](#)

[41251214](#)

[DOI](#)

[OT2OD030544](#)

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

Song,  
Meiou  
...6  
more...  
Ding,  
Xiaoyu  
n  
1.2  
01  
0 0  
Lab on a chip

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6 1,  
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Feb

[41503456](#) 

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[U54OD036472](#)

TabGraphSyn: Graph-Guided  
Latent Diffusion for High-  
Fidelity and Privacy-  
Conscious Clinical Data ...

Wu,  
Zongqi  
an  
...1  
more...  
Chen,  
Jake Y

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medRxiv : the  
preprint  
server for  
health  
sciences

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## Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 