



## 🏠 Home

## 👁️ Overview

High-level info about the CFDE program.

| Core Projects | Projects | Awards | Publications |
|---------------|----------|--------|--------------|
| 91            | 166      | \$128M | 365          |

## 🕒 Over Time

How CFDE stats have changed over time.

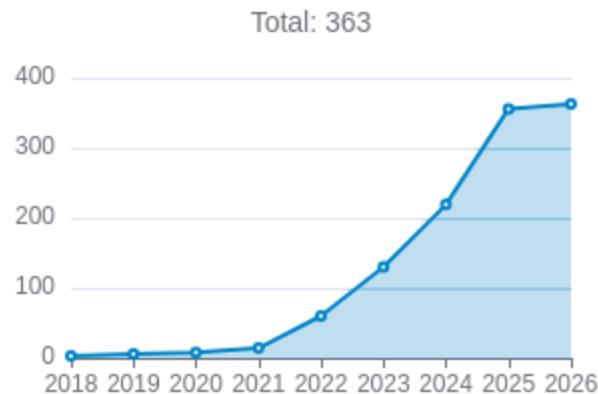
**Projects (cumulative)**



**Award Amount (cumulative)**



**Publications (cumulative)**



## Publications

Latest CFDE published works.

| ID   | Project                     | Title  | Authors  | R<br>C<br>R | SJ<br>R   | Cit<br>ati<br>on<br>s | Cit<br>.y<br>ea<br>r | Journal                                   | Pub<br>lis<br>hed | Upd<br>ate<br>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<br>76 | 0                     | 0                    | Nucleic acids research                    | 2026              | Jan 20, 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<br>76 | 0                     | 0                    | Nucleic acids research                    | 2026              | Jan 20, 2026    |
| <a href="#">41509399</a>  | <a href="#">R03OD038391</a> | MetaPaCS: A Novel Meta-Learning Framework for Pancreatic Cancer Subtype Identification.              | Peterso n, Nichola s B ...3 more...            | 0           | 0         | 0                     | 0                    | bioRxiv : the preprint server for biology | 2026              | Jan 22, 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, Mengtao ...1 more... Wan, Shibiao        | 0 0 0 0      | Mol Oncol              | 2026 | Jan 24, 2026 |
| <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... Chronis, Constantinos | 0 7.7 76 0 0 | Nucleic acids research | 2026 | Jan 20, 2026 |
| <a href="#">41251214</a> | <a href="#">DOI</a> | <a href="#">OT2OD030544</a> | Surface acoustic wave hemolysis assay for evaluating stored red blood cells.                         | Song, Meiou ...6 more... Ding, Xiaoyun        | 0 1.2 01 0 0 | Lab on a chip          | 2026 | Jan 8, 2026  |
| <a href="#">41188034</a> | <a href="#">DOI</a> | <a href="#">OT2OD030544</a> | Dynamic metabolic and molecular changes during   | Thomas, William R                             | 0 3.9 09 0 0 | Genome research        | 2026 | Jan 7,       |

|                          |                             |  |   |                      |        |        |   |                        |
|--------------------------|-----------------------------|--|---|----------------------|--------|--------|---|------------------------|
|                          |                             | seasonal shrinking in<br><i>Sorex araneus</i>.   | ...10<br>more...<br>Dávalos,<br>Liliana<br>M              |                      |        |        |   | 202<br>6               |
| <a href="#">41503456</a> | <a href="#">U54OD036472</a> | TabGraphSyn: Graph-Guided Latent Diffusion for High-Fidelity and Privacy-Conscious Clinical Data ... | Wu,<br>Zongqian<br>...1<br>more...<br>Chen,               | 14<br>0<br>5.0<br>04 | 0<br>0 | 0<br>0 | medRxiv : the preprint server for health sciences | Jan<br>2025<br>14,2026 |
| <a href="#">40355673</a> | <a href="#">U54DA049110</a> | Biological markers and psychosocial factors predict chronic pain conditions.                         | , Matt<br>...11<br>more...<br>Vachon-Presseau,<br>Etienne | 5.5<br>37            | 5      | 5      | Nature human behaviour                            | Dec<br>2025<br>28,2025 |
| <a href="#">41086337</a> | <a href="#">U54DA049110</a> | Accelerating discovery in pain science: the Acute to Chronic Pain Signatures program.                | Wager,<br>Tor D<br>...3<br>more...<br>A2CPS               | 2.0<br>17            | 0<br>0 | 0<br>0 | Pain  | Dec<br>2025<br>28,2025 |

Built on Jan 27, 2026

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## Notes

RCR [Relative Citation Ratio](#) ↗

SJR [Scimago Journal Rank](#) ↗