

Open Therapeutics



Therapoid™: A Scientific Collaboration Ecosystem



Summary

From open biotechnologies
to preprint manuscripts

Integration





Sign In

Use your Therapoid™ credentials.

Email address*

Password*

Sign In

Or login via:



ORCID

[Learn more about ORCID](#)



LinkedIn

[Learn more about LinkedIn](#)

Lost or Forgotten Password?

Reset Password



Open Therapeutics

has asked for the following access to your ORCID Record



Read your limited-access information

Add or update your research activities

Add or update your biographical information



Allow this permission until I revoke it.

You may revoke permissions on your account settings page.

Unchecking this box will grant permission this time only.

This application will not be able to see your ORCID password, or other private info in your ORCID Record. [Privacy Policy](#).

Already have an ORCID iD? [Sign In](#)

As per ORCID's [terms and conditions](#), you may only register for an ORCID iD for yourself.

First name



Last name

Email





Open Therapeutics

has asked for the following access to your ORCID Record



Read your limited-access information
Add or update your research activities
Add or update your biographical information

- ☒ Allow this permission until I revoke it.
*You may revoke permissions on your account settings page.
Unchecking this box will grant permission this time only.*

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Sign into ORCID or [Register now](#)



Personal account



Institutional account

Sign in with your ORCID account

Email or ID *

ORCID Password

[Deny](#)

Authorize



Successfully signed in as Jason E. Barkeloo.

Our Open Biotechnologies

These are freely available Biotechnologies and Projects. In exchange for access to the Biotechnologies, Innovators, other Therapoid members, funding, manuscript development, and the Preprint service, you must freely provide the results of your efforts back into the community, according to the Terms of Service.

Join a **Biotechnology** to participate in the Forum for that Biotechnology.

Join a **Project** to collaborate with others on a new application of the Biotechnology.

Amphiphilic amines (RCn) as antitumor agents



Provided by: Research Institute Nationwide Children's Hospital; University of Bologna

A novel class of amphiphilic amines (RCn) as antitumor agents and nanocarriers.

RC16 for cancer treatment



RC16 + oHSV combination for cancer treatment



Engineered *Pseudomonas aeruginosa*



Provided by: Bacmine™; Open Therapeutics™

Engineered *Pseudomonas* for biotechnological applications

Dashboard

None

Enteric E.coli essential proteins

oHSV Gluc for cancer screening

Proteome Antibiotics™

Proteome AntiCancers™

None

Experience



Ideal integration partner for Therapoid

Perfect audience match

Seamless login into Therapoid™ for ORCID users

Two pieces – staging (4–5 days); build in 4–5 days

Solves problems with unique "Credit Names" for publications

OAuth v2 compatible

Excellent, bi-directional cross-pollination

OAuth Integration with ORCID



ORCID is an OAuth2 provider

Demonstrates assurance that user is authentic
when they log into Therapoid

Single sign-on

Credit name

Trust and integrity

Reduces burden to process lost-passwords.

Technical Details



Python/Django

Leveraged open source "Django AllAuth" at GitHub
<https://github.com/pennersr/django-allauth>

ORCID is a supported provider in Django AllAuth

Very impressed with Django AllAuth implementation

Met our needs precisely

Technical Details



ORCID provides additional "payload" when user "connects" account to Therapoid that provides a number of useful user attributes when permitted by the user such as (opted-in privacy):

- Full Name (including name parts: first name, last name, etc.)

- URL to user-supplied photo

- A unique credit name for publications

- Email address

Lessons Learned

Unlike Google, Twitter or LinkedIn, ORCID's integration tools are not automated.



Can't make a change yourself via ORCID website:

Intentional (?) as ORCID may want to vet each integration provider

This requires additional planning and coordination both internally and with ORCID

Lengthens integration time

ORCID team is super friendly, knowledgeable and helpful!

Ana Vera!

Martin Koistinen

Lessons Learned



When developing authentication strategy, we thought about how to allow multiple OAuth providers, and actively display this without drowning out our own brand.

These requirements/restrictions helped clarify these communication goals for the better.

Summary



ORCID provides robust, reliable OAuth2 service with extras

Audience overlap and features of the service were perfect

If use Django, check out the Django AllAuth package

Integration is relatively easy, but requires more time than other OAuth providers. Don't expect to be able to make last-minute endpoint changes before you go live!

Super friendly and helpful ORCID team

Therapoid™



The Free Scientific Platform

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