

Polish Platform of Medical Research

Integration platform for institutional CRIS systems

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Persistent Identifiers Supported by Service Providers: A Case Study of CRIS Systems – the Polish Platform of Medical Research, 8 December 2021

AGENDA

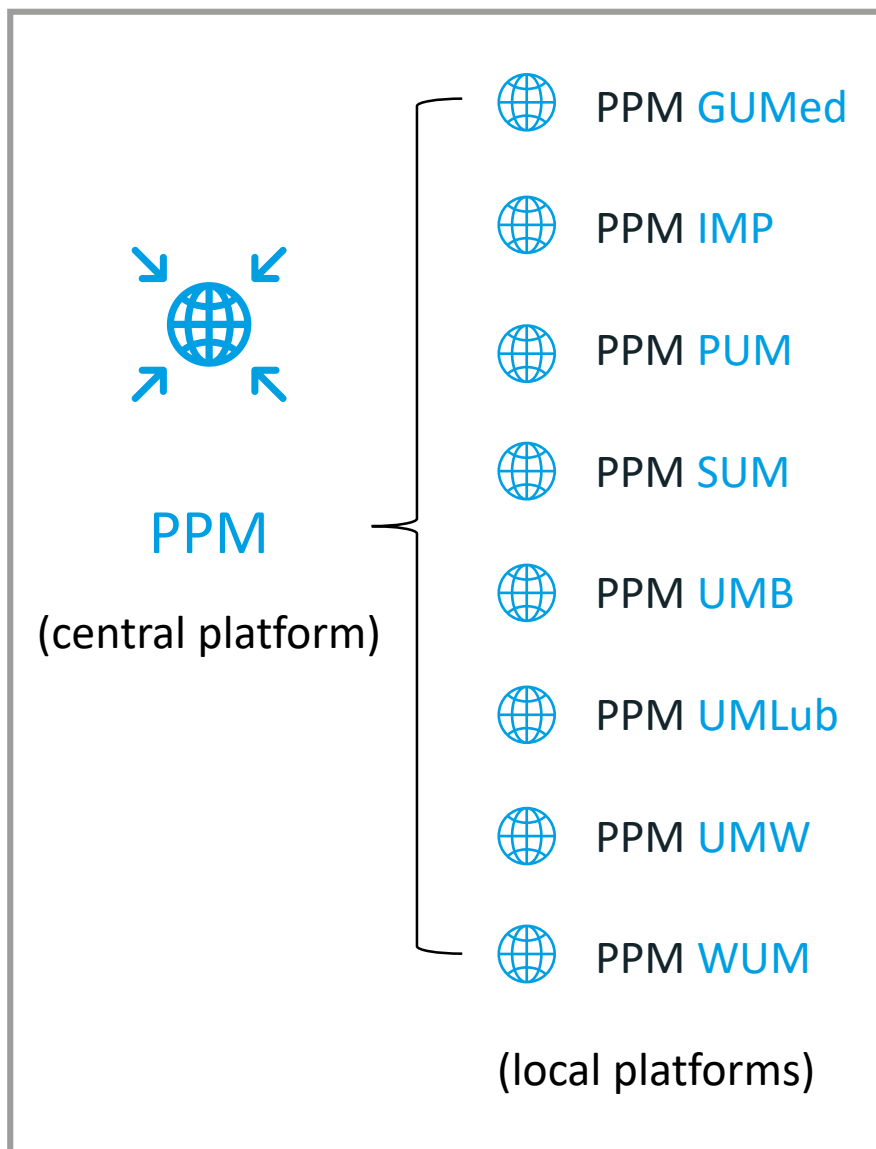
- ❑ Polish Platform of Medical Research (PPM)
- ❑ PPM and ORCID
- ❑ PPM and DataCite



Polish Platform of Medical Research:

a knowledge and research potential management platform

November 2017 – January 2021



The project & the platform(s)

A joint project of 8 Polish medical institutions:

- 7 medical universities
- 1 research institute

- Wrocław Medical University (the project leader)
- Medical University of Białystok
- Medical University of Gdańsk
- Medical University of Silesia in Katowice
- Medical University of Lublin
- Pomeranian Medical University in Szczecin
- Medical University of Warsaw
- Nofer Institute of Occupational Medicine in Łódź

The PPM project

- Co-financed by the European Union through the European Regional Development Fund – as part of the [Operational Programme "Digital Poland for 2014 – 2020"](#).
- Aim – to [support cooperation and knowledge transfer between the medical sciences and business sectors](#) by means of a digital platform presenting the project partners' scientific achievements and their research potential.
- A common PPM [open access policy](#) was adopted by all 8 medical institutions in 2018.



Map of Poland (Public domain)

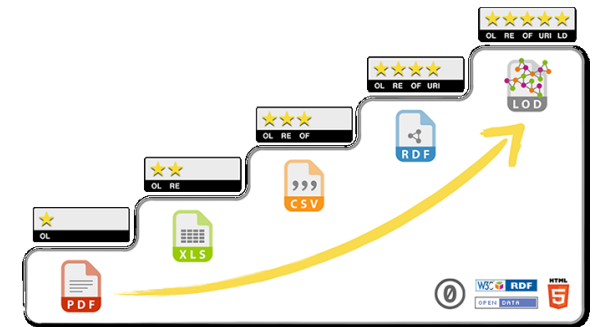
PPM – integration platform for institutional CRIS systems

A free and publicly available platform:

- ❑ integrates, showcases and promotes the scientific achievements and research potential of Polish medical institutions,
- ❑ contents cover the areas of medicine, pharmacy, dentistry, public health, occupational safety and health, ergonomics and health protection.

- Open repository of research publications, dissertations and research data.
- A portal showcasing profiles of Polish researchers and experts.

All platforms run on the same open source software – [Omega-PSIR](#).



5 star steps (CC0)

The central platform aggregates and showcases the data from all 8 local platforms.

Data are managed on local level; presented on both local & central levels.

PPM – open network for institutional CRIS systems

Open network – open for other institutions to join

- 2 institutions have already begun activities towards integration with PPM network:
 - ☐ Collegium Medicum of the Jagiellonian University in **Kraków** (Omega-PSIR)
 - ☐ Medical University of **Lodz** (Omega-PSIR)
- Another possible partner – talks about integration will start in 2022:
 - ☐ Collegium Medicum in **Bydgoszcz** (part of Nicolaus Copernicus University in Toruń)



Map of Poland (Public domain)

Linked open data

Invasive Aspergillosis in Transplant Recipients

Authors:

Marta Wróblewska, Beata Sulik-Tyszka, Wojciech Figiel, Grzegorz Niewiński, Krzysztof Jarosław Zieniewicz

Record ID	WUMbcaa6f869e5348b1a4a93340a34c349a
Author	Marta Wróblewska , Beata Sulik-Tyszka , Wojciech Figiel , Grzegorz Niewiński , Krzysztof Jarosław Zieniewicz
Pages	1-30
Publication size in sheets	30.00
Book	Sözen Selim (eds.): Surgical Recovery, 2020, IntechOpen, 100 p., ISBN 978-1-83880-892-1
MeSH	Aspergillus fumigatus Invasive Fungal Infections Antifungal Agents Risk Factors
DOI	DOI:10.5772/intechopen.89868
Language	eng (en) English
License	CC BY

Linked open data

File

	Invasive Aspergillosis in.pdf	publication date: 27-08-2020		
	Invasive Aspergillosis in-wcag.pdf	publication date: 27-08-2020		

 **Share**

Uniform Resource Identifier: <https://ppm.edu.pl/info/article/WUMbcaa6f869e5348b1a4a93340a34c349a/>
URN: urn:umed-ppm-prod:WUMbcaa6f869e5348b1a4a93340a34c349a

Profiles of experts

You are here: [Start](#) > [Researchers](#) > [Experts](#)

Expert search ?

Choose matching criteria: Scientific achievements ▾

Enter keyword

Note: search results limited to the selected affiliations


☒ Polish Platform of Medical Research

- ☐ Medical University of Białystok
- ☐ Medical University of Gdańsk
- ☐ Medical University of Lublin
- ☐ Medical University of Silesia
- ☐ Medical University of Warsaw
- ☐ Nofer Institute of Occupational Medicine
- ☐ Pomeranian Medical University in Szczecin
- ☐ Wrocław Medical University

Note: search results limited to the selected disciplines

☐ Medical and health sciences

- ☐ pharmacology and pharmacy
- ☐ medical sciences
- ☐ physical culture science
- ☐ health sciences



A word cloud of medical research terms. The most prominent words are 'children', 'hypertension', 'cancer', and 'treatment'. Other visible terms include 'colorectal cancer', 'computed tomography', 'oxidative stress', 'leczenie', 'metabolism', 'score', 'therapy', 'cancer research', 'anxiety', 'system', 'epidemiology', 'kidney', 'mass spectrometry', 'nutrition', 'mastocytosis', 'diagnosis', 'liquid chromatogr...', 'prognosis', 'polymorphism', 'blood pressure', 'psoriasis', 'gene', 'lung cancer', 'nucleotides', 'health care', 'apoptosis', 'gene expression', 'hplc', 'stroke', '2 and 3', 'dzeci', 'allergy', 'depression', 'surgery', 'transplantation', 'food', 'adenosine', 't cells', 'obesity', 'nucleosides', 'type 1 diabetes', and 'hucst...

Profiles of experts


Domain search – result list

[Correct search](#)


Domain: atopic dermatitis

List Cooperation


Experts using criteria Scientific achievements Algorithm scores total scientific achievements




Magdalena Monika Trzeciak, Dr. Habil. >
Associate Professor
[Department of Dermatology, Venereology and Allergology](#)
[Faculty of Medicine](#)

Fit: 


	domain	total
Publications	74	213
Supervision		1
Participation in projects	1	1
Professional achievements	1	2




Roman Janusz Nowicki, Prof. Dr. Habil. >
Professor
[Department of Dermatology, Venereology and Allergology](#)
[Faculty of Medicine](#)

Fit: 


	domain	total
Publications	96	1107
Supervision	1	6
Patents		2
Professional achievements		3




Jacek Cezary Szepietowski, >
[Department of Dermatology, Venereology and Allergology](#)
[Faculty of Medicine](#)

Fit: 


	domain	total
Publications	63	1503
Supervision	2	6
Participation in projects		2
Professional achievements		16




Małgorzata Maria Sokołowska-Wojdyło, Prof. Dr. Habil. >
Professor
[Department of Dermatology, Venereology and Allergology](#)
[Faculty of Medicine](#)

Fit: 


	domain	total
Publications	48	589




Lidia Rudnicka, >
[Katedra i Klinika Dermatologiczna](#)
[Wydział Lekarski](#)

Fit: 

	domain	total
Publications	21	399
Supervision		1



Zbigniew Roman Samochocki, >
[Katedra i Klinika Dermatologiczna](#)
[Wydział Lekarski](#)

Fit: 

	domain	total
Publications	34	122

Cooperation

Internal cooperation External cooperation Top employees

☒ Affiliations ☐ People

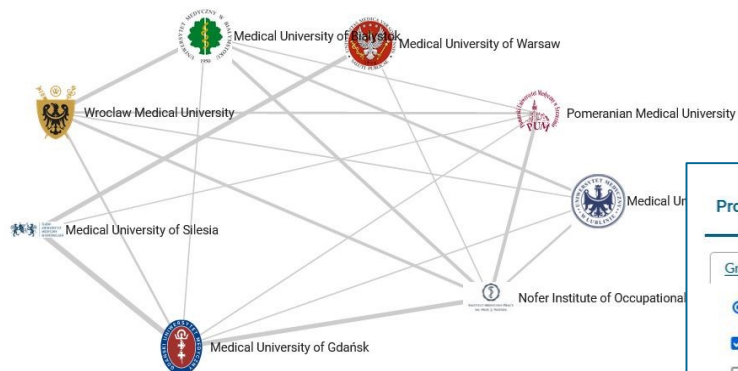
☒ Display names

☐ projects ☒ publications

cooperation threshold

cooperation period: 1982-2020

1982 1990 1998 2006 2014 2020



Showcasing cooperation of units

Profile Publications Patents Infrastructure Statistics Top employees Internal cooperation External cooperation

Graph

☒ Affiliations ☐ People ☐ External institutions

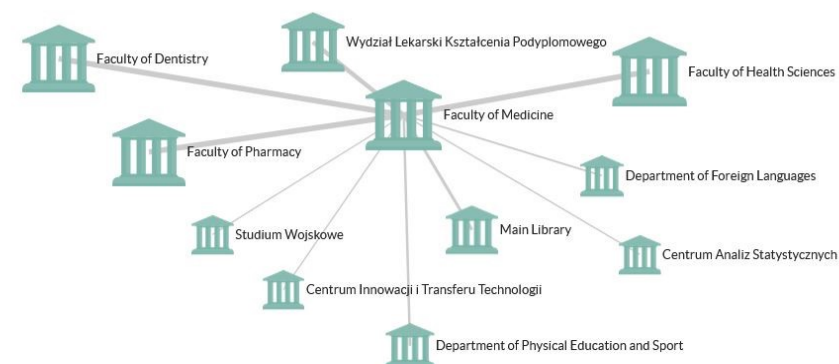
☒ Display entity names

☐ projects ☒ publications

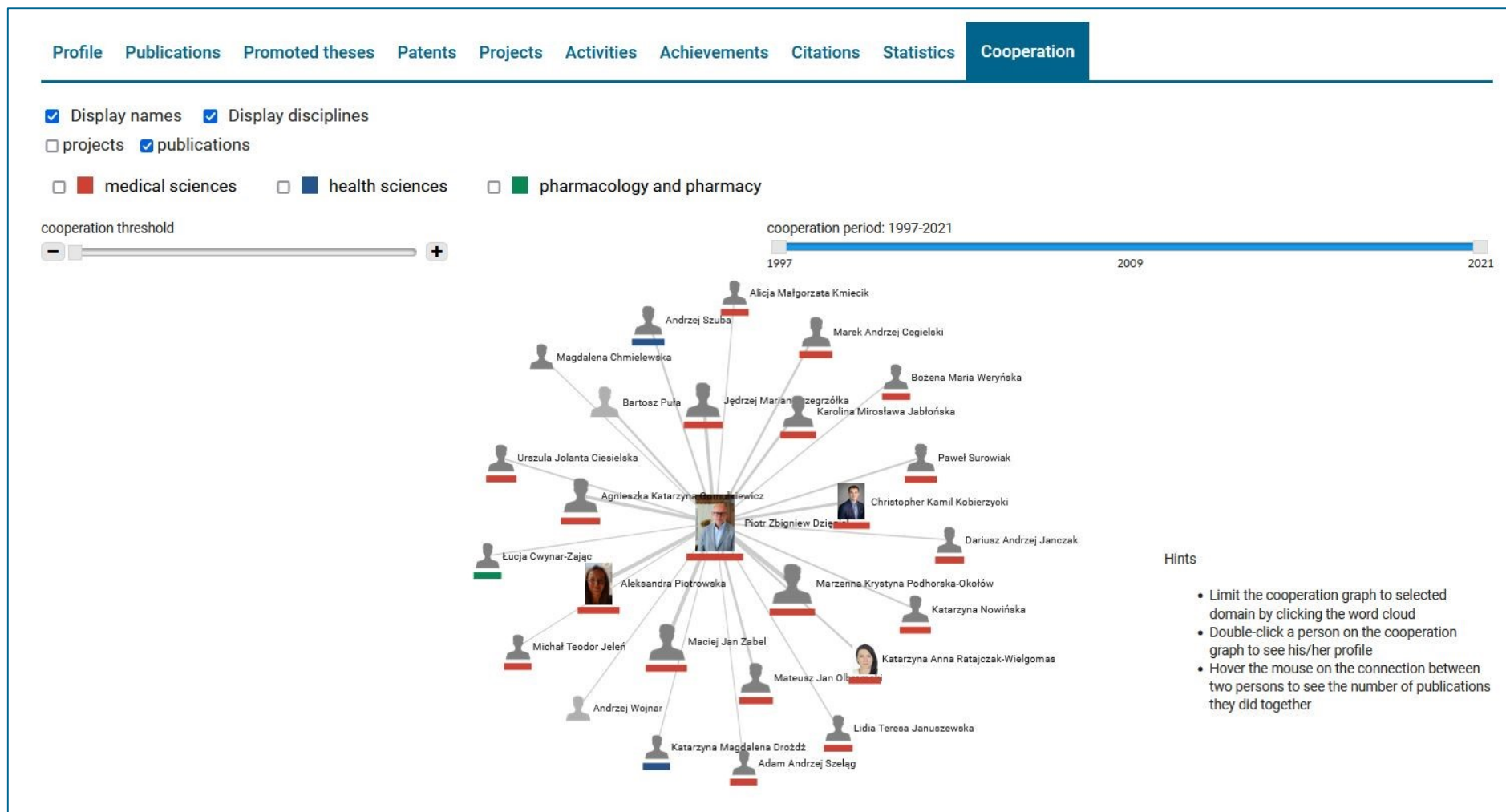
cooperation threshold

cooperation period: 1973-2021

1973 1983 1993 2003 2013 2021



Showcasing cooperation of researchers



PPM and ORCID

Why ORCID?

- Requirement for ORCID integration features in the PPM system were included in the description of the object of contract with the system provider:

"The system should enable exporting data of a researcher's publications to their ORCID record"

- Need for precise identification of researchers and visibility of their research outputs.
- Need for promotion of institutions' research activities.



- Required in the national periodic research assessment of scientific units:
 - ☐ required connection of the researcher's profile in Polish National Bibliography system with the researcher's ORCID record,
 - ☐ the requirement was waived in September 2021.

Integration of PPM and ORCID

- Integration with ORCID had to be carried out on local platforms
 - ❑ researchers can only log in to their PPM accounts on local platforms
 - ❑ connection between PPM profile and ORCID record must be authorized by researchers

- 6 PPM institutions applied for ORCID Membership for their local platforms:

- ❑ 4 institutions applied while implementing the PPM project
- ❑ 2 institutions applied after the project ended

- Promotion of ORCID IDs among researchers through articles, promotional materials, social media, training sessions and internal regulations.



Map of Poland (Public domain)

Integration of PPM and ORCID

Bibliometria*

- Sumaryczny IF
- Sumaryczny SNIP
- Sumaryczny CiteScore
- Sumaryczna punktacja MNISW

12

Identyfikatory

<https://orcid.org/0000-0001-5250-1278>

Uwierzytnij się w ORCID

Połącz z profilem Scopus

PPM will update researchers' ORCID records with information about the researchers' publications.



ORCID Authorize access

You are currently signed in as:

Imię i Nazwisko
<https://orcid.org/0000-0002-5506-2183>

SIGN OUT **Switch to another account**

Wroclaw Medical University ?

has asked for the following access to your ORCID record:

Add/update your research activities (works, affiliations, etc)

Authorize access

Deny access

If authorized, this organization will have access to your ORCID record, as outlined above and described in further detail in [ORCID's privacy policy](#).

You can manage access permissions for this and other Trusted Organizations in your [account settings](#).

Integration of PPM and ORCID

Person profile



Piotr Zbigniew Dzięgiel

Department of Histology and Embryology

Faculty of Medicine

Wrocław Medical University

Email: piotr.dziegiel@umw.edu.pl

markery procesu n... general science ...
molecular newborn proces transforma...
b cell metalotioneiny oncolgy carcin...
apoptoza melatonina poland
animal food science cells immunohistochemia
pathology angiogeneza humans
białko pip prola... general clinical ... biological

Profile

Publications

Promoted theses

Patents

Projects

Activities

Achievements

Citations

Statistics

Cooperation

Edit

Achievements summary

Publications

841

Supervision

5

Patents

5

Participation in projects

4

Professional activity

13

Professional achievements

13

Career



Bibliometry*

h-index (Scopus Citations)

18

h-index (WoS Citations)

30

Total IF

685.409

Total SNIP

244.537

Total CiteScore

821.77

Total MNiSW score

10,876

Identifiers

<https://orcid.org/0000-0002-8292-1385>

[Scopus profile](#)

Integration of PPM and ORCID

Cornelian cherry (*Cornus mas* L.) iridoid and anthocyanin extract enhances PPAR- α , PPAR- γ expression and reduces I/M ratio in aorta, increases LXR- α expression and alters adipokines and triglycerides levels in cholesterol-rich diet rabbit model

Nutrients
2021 | Journal article
SOURCE-WORK-ID: [UMWc17e290c31f64a319b8e3e5436b3cbe4](#)
DOI: [10.3390/nu13103621](#)
Part of ISSN: [2072-6643](#)

[Show more detail](#)

Source: Wroclaw Medical University ★ Preferred source (of 3)

Differential signals from TNF α -treated and untreated embryos in uterine tissues and splenic CD4+ T lymphocytes during preimplantation pregnancy in mice







Frontiers in Veterinary Science
2021 | Journal article
SOURCE-WORK-ID: [UMW1483f5b8114e4d3f8ff1f4f4b241f25b](#)
DOI: [10.3389/fvets.2021.641553](#)
Part of ISSN: [2297-1769](#)

[Show more detail](#)

Source: Wroclaw Medical University

Integration of PPM and ORCID

Trusted organizations ²

Trusted organization	Approval date	Access type	
Clarivate https://www.clarivate.com/	2021-09-23	Read your information with visibility set to Trusted Parties	
Elsevier - Mendeley https://www.mendeley.com	2018-09-25	Add/update other information about you (country, keywords, etc.) Read your information with visibility set to Trusted Parties	
Polska Bibliografia Naukowa https://pbn-ms-dev.opi.org.pl/pbn-report-web	2019-05-21	Get your ORCID iD	
ResearcherID https://www.researcherid.com	2018-10-01	Add/update other information about you (country, keywords, etc.) Read your information with visibility set to Trusted Parties	
Scopus - Elsevier http://orcid.scopusfeedback.com	2018-09-21	Add/update other information about you (country, keywords, etc.) Read your information with visibility set to Trusted Parties Add/update your research activities (works, affiliations, etc)	
Wroclaw Medical University https://ppm.umed.wroc.pl	2021-07-02	Add/update your research activities (works, affiliations, etc)	

PPM and DataCite

Registering DOIs with DataCite

- Need to register DOIs for the PPM documents without DOIs.
- Joint decision of PPM project partners that we will register DOIs with DataCite.

PPM entered into a contract for registering DOIs with DataCite through Poznan Supercomputing and Networking Center, a DataCite member.

- 6 PPM institutions decided to register DOIs for their documents:
 - ☐ 1,500 documents until the end of 2021
 - ☐ PhD dissertations, books, book chapters, research data
 - ☐ DOIs are registered for the document records on the central platform



- Next step – making the DataCite DOIs visible in PPM.

Registering DOIs with DataCite

DataCite Fabrica

[Polska Platforma Medyczna](#) / [DOIs](#)

10.48745/ppm.jexe-zg11

Update DOI (Form)

Update DOI (File Upload)

Findable

Metadata Export

[DataCite XML](#)

[DataCite JSON](#)

[Schema.org JSON-LD](#)

[BibTeX](#)

DOI created

November 25, 2021, 11:03:55 UTC

DOI registered

December 6, 2021, 10:41:19 UTC

DOI last updated

December 6, 2021, 10:41:19 UTC

Metadata version

1

Schema

[DataCite Metadata Schema 4](#)

URL

<https://ppm.edu.pl/info/phd/WUMb94596f5939a49368fa514bfcaa84081/>

Metadata

Summary View

The effect of interferon gamma on tur-over of polyubiquitinated proteins Dissertation

Lukasz Bialy,

Dissertation published 2006 via Akademia Medyczna w Warszawie


<https://doi.org/10.48745/ppm.jexe-zg11>

Citation

APA

Bialy, L. (2006). *The effect of interferon gamma on tur-over of polyubiquitinated proteins* [Akademia Medyczna w Warszawie].

<https://doi.org/10.48745/PPM.JEXE-ZG11>

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Registering DOIs with DataCite

DataCite Commons

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The effect of interferon gamma on tur-over of polyubiquitinylated proteins

Lukasz Bialy

Content published 2021 in Polska Platforma Medyczna

DOI registered December 6, 2021 via DataCite.

Dissertation Medical and health sciences English

<https://doi.org/10.48745/ppm.jexe-zg11>

Creators

Lukasz Bialy

Medical University of Warsaw

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The effect of interferon gamma on tur-over of polyubiquitinylated proteins

Lukasz Bialy

Content published 2006 in Polska Platforma Medyczna

DOI registered December 6, 2021 via DataCite.

[Dissertation](#) [Medical and health sciences](#) [English](#)

<https://doi.org/10.48745/ppm.jexe-zg11>

Creators

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