

WikiPathways curation reports on profile pages

Egon Willighagen 

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Wikipathways, Curation, Europepmc

Abstract

I have been running automated curation tests for many years now, at least from before 2018. Because it has been done without funding, it has not been as nicely integrated, and depends, for example, first on the RDF generation to be integrated in the GitHub Action. So, I still run them regularly (often in the morning during breakfast). Meanwhile, the curation tests help the project to monitor and maintain the quality of the pathways.

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chem-bla-ics

I have been running automated curation tests for many years now, at least [from before 2018](#). Because it has been done without funding, it has not been as nicely integrated, and depends, for example, first on the RDF generation to be integrated in the GitHub Action. So, I still run them regularly (often in the morning during breakfast). Meanwhile, the [curation tests](#) help the project to monitor and maintain the quality of the pathways. The curation reports have been integrated into pathway pages for some time now.

Activity

last edited 10 Jul 2025 curation success

We have now integrated this curation badge into the author and community pages on the (not so) [new WikiPathways website](#) too. Authors can now find curation reports for pathways they started and also for the community pages:

Community Pathways

Gallery List Citations Filters Table

This community helps to curate 39 pathways:

<p>ACE2 inhibition leads to pulmonary fibrosis (<i>Homo sapiens</i>) custom badge resource not found</p>	<p>Activation of NLRP3 Inflammasome by SARS-CoV-2 pathway (<i>Homo sapiens</i>) curation 2 issues</p>	<p>Antiviral and anti-inflammatory effects of Nrf2 on SARS-CoV-2 pathway (<i>Homo sapiens</i>) curation 4 issues</p>	<p>COVID-19 adverse outcome pathway (<i>Homo sapiens</i>) curation 1 issue</p>	<p>COVID-19 and endothelial cell senescence (<i>Homo sapiens</i>) curation 2 issues</p>	<p>COVID-19, thrombosis and anticoagulation (<i>Homo sapiens</i>) curation 1 issue</p>	<p>Deregulation of renin-angiotensin system by SARS-CoV infection (<i>Mus musculus</i>) curation 1 issue</p>
<p>Downregulation of ACE2 by SARS-CoV-2 spike protein (<i>Homo sapiens</i>) curation 1 issue</p>	<p>Endoplasmic reticulum stress response in coronavirus infection (<i>Homo sapiens</i>) curation 2 issues</p>	<p>Extracellular and follicular B cell activation by SARS-CoV-2 (<i>Homo sapiens</i>) curation 2 issues</p>	<p>FOXp3 in COVID-19 (<i>Homo sapiens</i>) curation 2 issues</p>	<p>Hijack of ubiquitination by SARS-CoV-2 (<i>Homo sapiens</i>) curation 2 issues</p>	<p>Host-pathogen interaction of human coronaviruses - MAPK signaling (<i>Homo sapiens</i>) curation 3 issues</p>	<p>Host-pathogen interaction of human coronaviruses - apoptosis (<i>Homo sapiens</i>) curation 2 issues</p>
<p>Host-pathogen interaction of human coronaviruses</p>	<p>Host-pathogen interaction of human coronaviruses - interferon induction (<i>Homo sapiens</i>)</p>	<p>LDLRAD4 Intronic SNP effect on COVID patients (<i>Homo sapiens</i>)</p>	<p>Linoleic acid metabolism affected by</p>	<p>Mitochondrial Immune response to SARS-CoV-2 (<i>Homo sapiens</i>)</p>	<p>Network map of SARS-CoV-2 signaling (<i>Homo sapiens</i>)</p>	<p>Non-classical role of vitamin D (<i>Homo sapiens</i>) custom badge resource not found</p>

A second new feature is the “Citations” tab on both pages, which link to [Europe PMC](#) with a dedicated search for articles mentioning those author or community pathways:

Search life-sciences literature (47,053,077 articles, preprints and more)

WikiPathways AND (WP5035 OR WP4876 OR WP5113 OR WP4891 OR WP5256 OR WP4927 OR WP4965 OR WP4799 OR WP4861 (

Search

Save & create alert

[Advanced search](#) | [Recent history](#)

Free access

- Full text: In Europe PMC (48)
- Full text: Unpaywall link (1)

Type

- Research articles (43)
- Review articles (0)
- Preprints (6)
- Books & documents (0)

Date published



- The last year (20)
- The last 3 years (47)
- The last 5 years (49)
- YYYY to YYYY

1-25 of 49 results

Sort by: Relevance Times cited Date

1 2

[Export citations](#)[Subscribe to RSS](#)**Dynamic Gene Attention Focus (DyGAF): Enhancing Biomarker Identification Through Dual-Model Attention Networks.**

Islam MK, Wagh H, Wei H

Bioinform Biol Insights, 19:11779322251325390, 27 Mar 2025

pathways analysis We made use of GO, KEGG, and WikiPathways, which are among the most helpful resources ...

bioinformatics tools and databases such as KEGG and WikiPathways for pathway mapping, GOs for functional annotation

Cited by: 1 article | PMID: 40160891 | PMCID: PMC11951896

[+ Add to export list](#)[Free full text in Europe PMC](#)**Central nervous system and systemic inflammatory networks associated with acute neurological outcomes in COVID-19.**

Freitas NL, Deus JVC, Sampaio K, Gomes YCP, Torres RC, Brandão CO, Soares CN, Silva MTT, Espindola OM

Sci Rep, 15(1):24154, 06 Jul 2025

-2 signaling (WP5115), and mitochondrial oxidative stress induced by SARS-CoV-2 (WP5183). Patients with... WP3893), and

SARS-CoV-2 signaling (WP5115) and immune evasion (WP5039). Encephalopathy was also related

Cited by: 0 articles | PMID: 40619452 | PMCID: PMC12230134

[+ Add to export list](#)[Free full text in Europe PMC](#)**Decoding the transcriptome from bulk RNA of infection-naïve versus imprinted patients with SARS-CoV-2 Omicron B.1.1.529.**

Sonnleitner ST, Walder S, Hinterbichler E, Knabl L, Poernbacher R, Walder G

Microbiol Spectr, 13(8):e0291424, 09 Jul 2025

different resources, such as Gene Ontology, KEGG, WikiPathways, and others (10, 24, 25). For this purpose, ... Kyoto

Encyclopedia of Genes and Genomes (KEGG), WikiPathways, and others (10, 24, 25). Statistics Dichotomous

Cited by: 0 articles | PMID: 40631743 | PMCID: PMC12323659

[+ Add to export list](#)[Free full text in Europe PMC](#)**Tissue-specific pathway activities: A retrospective analysis in COVID-19 patients.**

Pham N, Hu F, Evelo CT, Kutmon M

Front Immunol, 13:963357, 15 Sep 2022

We hope you like it!