

# WikiPathways curation reports on profile pages

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## Keywords

Wikipathways, Curation

## 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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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:

ACE2 inhibition leads to pulmonary fibrosis (*Homo sapiens*)  
custom badge resource not found

Activation of NLRP3 inflammasome by SARS-CoV-2 (*Homo sapiens*)  
curation 2 issues

Antiviral and anti-inflammatory effects of Nrf2 on SARS-CoV-2 pathway (*Homo sapiens*)  
curation 4 issues

COVID-19 adverse outcome pathway (*Homo sapiens*)  
curation 1 issue

COVID-19 and endothelial cell senescence (*Homo sapiens*)  
curation 2 issues

COVID-19, thrombosis and anticoagulation (*Homo sapiens*)  
curation 1 issue

Deregulation of renin-angiotensin system by SARS-CoV infection (*Mus musculus*)  
curation 1 issue

Downregulation of ACE2 by SARS-CoV-2 spike protein (*Homo sapiens*)  
curation 1 issue

Endoplasmic reticulum stress response in coronavirus infection (*Homo sapiens*)  
curation 2 issues

Extrafollicular and follicular B cell activation by SARS-CoV-2 (*Homo sapiens*)  
curation 2 issues

FOXP3 in COVID-19 (*Homo sapiens*)  
curation 2 issues

Hijack of ubiquitination by SARS-CoV-2 (*Homo sapiens*)  
curation 2 issues

Host-pathogen interaction of human coronaviruses - MAPK signaling (*Homo sapiens*)  
curation 3 issues

Host-pathogen interaction of human coronaviruses - apoptosis (*Homo sapiens*)  
curation 2 issues

Host-pathogen interaction of human coronaviruses - interferon induction (*Homo sapiens*)  
curation 1 issue

LDRAD4 intronic SNP effect on COVID patients (*Homo sapiens*)

Linoleic acid metabolism affected by SARS-CoV-2 (*Homo sapiens*)

Mitochondrial immune response to SARS-CoV-2 (*Homo sapiens*)

Network map of SARS-CoV-2 infection (*Homo sapiens*)

Non-classical role of vitamin D (*Homo sapiens*)  
custom badge resource not found

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:

**Free access** 

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

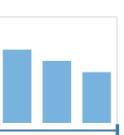
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**Type** 

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

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**Date published**



Year	Number of Publications
2021	1
2022	10
2023	12
2024	8
2025	10

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

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**1-25 of 49 results**

Sort by:  Relevance   Times cited  Date 

**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 

**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 

**Decoding the transcriptome from bulk RNA of infection-naïve versus imprinted patients with SARS-CoV-2 Omicron B.1.1.529.**  
Sonnenleitner 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 

**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!