

## AOP-helpFinder 2.0 Automated Report

**AOP-helpFinder**



**contacts:** [systox@parisdescartes.fr](mailto:systox@parisdescartes.fr)

**how to cite:** *Jornod F, Jaylet T, Blaha L, Sarigiannis D, Tamisier L, Audouze K.*

AOP-helpFinder webserver: a tool for comprehensive analysis of the literature to support adverse outcome pathways development. *Bioinformatics*. 2021 oct 30; doi: [10.1093/bioinformatics/btab750](https://doi.org/10.1093/bioinformatics/btab750).

# table of contents

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parameters

output directory

figures

resume

licenses

How to cite?

**Date of PubMed extraction:** 12/16/22

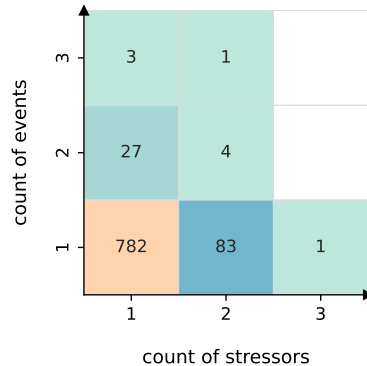
- **Type of analysis:** stressor event
- **Skip intro:** No
- **Cleaning Filter:** No
- **Output Type:** Without abstracts

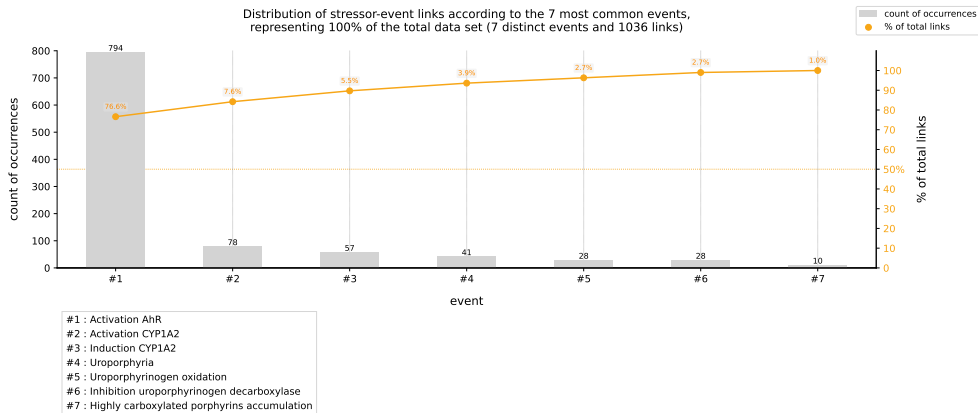
## The directory contents:

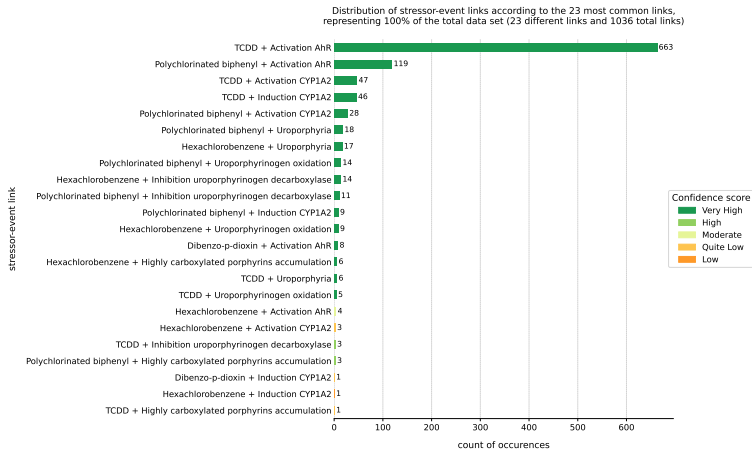
- [Raw\\_AOP-helpFinder/](#) all the tsv file from AOP-helpFinder used to compile the final .xlsx
- [Figures/](#) a directory with all the figures
- [Input/](#) The different file used for AOP-helpFinder stressors, events, PubMed uids
- [Resume/](#) all the resume file with essential informations about each result (only for stressor-event mode)
- [Raw\\_scoring/](#) the raw scoring file used to compile the final .xlsx
- [result\\_AOP-helpFinder.xlsx](#) the final result file
- [XX\\_event\\_links.xlsx](#) the final result file
- [example.pdf](#) example of results and description of each file
- [README](#) README file

stressor	abstracts from PubMed (computer abstracts)	abstracts found with at least a link	Total number of links
TCDD	10550(10544)	752	771
Dibenzo-p-dioxin	953(953)	9	9
Hexachlorobenzene	3184(3182)	44	54
Polychlorinated_biphenyl	21303(21299)	186	202

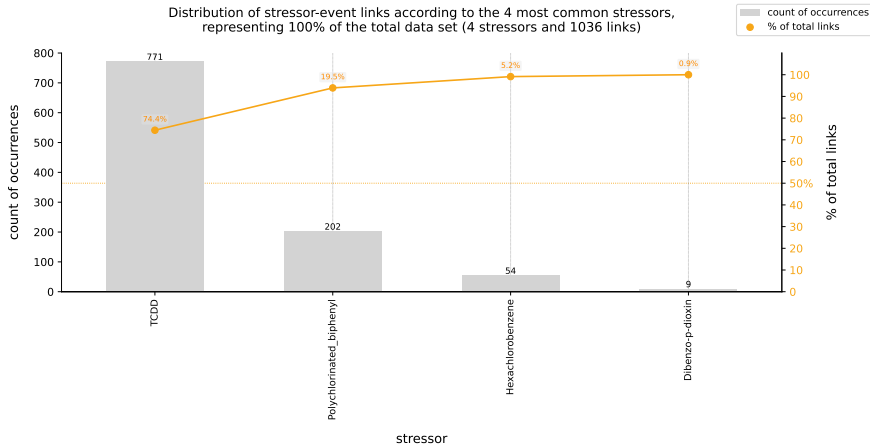
Distribution of the 901 articles according to the number of stressors and events detected in each



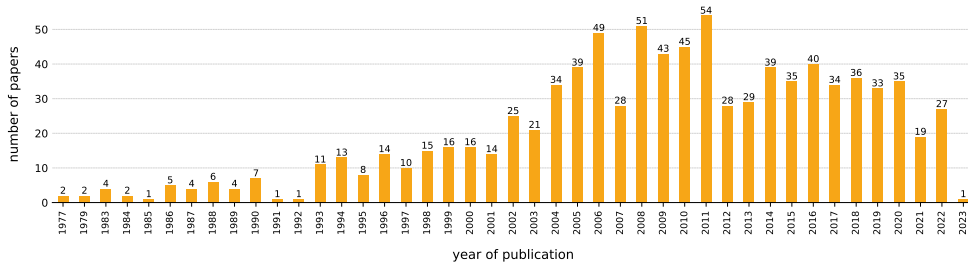








Distribution of articles by year of publication (n = 901 articles)



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# How to cite?



## AOP-helpFinder Web Server:

- Jornod F, Jaylet T, Blaha L, Sarigiannis D, Tamisier L, Audouze K. AOP-helpFinder webserver: a tool for comprehensive analysis of the literature to support adverse outcome pathways development. Bioinformatics. 2021 oct 30;
- XXXX. AOP-helpFinder 2.0 webserver: a tool for comprehensive analysis of the literature to support adverse outcome pathways development. 2023

## AOP-helpFinder original Method:

- Carvaille JC, Barouki R, Coumoul X, Audouze K. Linking Bisphenol S to Adverse Outcome Pathways Using a Combined Text Mining and Systems Biology Approach. Environ Health Perspect. 2019 Apr;127(4):47005.