

**Table 1:** List of DDI sources with the information extracted from each one.

Source	Description	Clinical significance	Management options	Evidence level	Mechanism of action	Side effect
Drugbank	x					
KEGG			x		x	
Interaktion Datenbanken		x	x	x		
Twosides						x
NDF-RT		x				
Crediblemeds	x		x		x	
HIV	x	x		x		
HEP	x	x		x		
CANCER	x	x		x		
DDI Corpus 2011	x					
DDI Corpus 2013	x					
NLM CV Corpus	x					
PK Corpus	x					
ONC HIGH		x	x	x		
ONC NI				x		

**Table 2:** List of DDI sources. For each one it contains the number of drugs and DDIs that were mapped to the ATC code. It also contains the owner of each source and the version used in our project.

Source	N° of drugs	N° of DDIs	Owner	Version
Drugbank	3.779	2.255.390	Drugbank.ca	5.1.0
KEGG	2.963	206.875	Kanehisa laboratories	93.0
Interaktion Databasen	932	18.691	Danish Medicine Agency	2.7
Twosides	1.951	351.647	Nicholas Tatonetti	11/2019
NDF-RT	1.144	12.199	Veteran health administration	07/2014
Crediblemeds	163	403	Crediblemeds.org*	05/2010**
HIV	1.339	50.138	Liverpool University	04/2020
HEP	1.339	41.011	Liverpool University	03/2020
CANCER	1.021	66.707	Liverpool University	09/2019
DDI Corpus 2011	846	4.664	Isabel Segura - Bedmar*	01/2011**
DDI Corpus 2013	1.307	10.857	Isabel Segura - Bedmar*	10/2013**
NLM CV Corpus	458	2.861	National Library of Medicine*	01/2011**
PK Corpus	451	3.211	Richard D.Boyce*	02/2013**
ONC HIGH	195	2.865	ONC*	04/2012**
ONC NI	509	21.705	ONC*	09/2012**

\* Data was obtained from the Github of the Department of Biomedical Informatics from the University of Pittsburgh [31]

\*\* As one-time updated source, version comes from the month it was published.

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