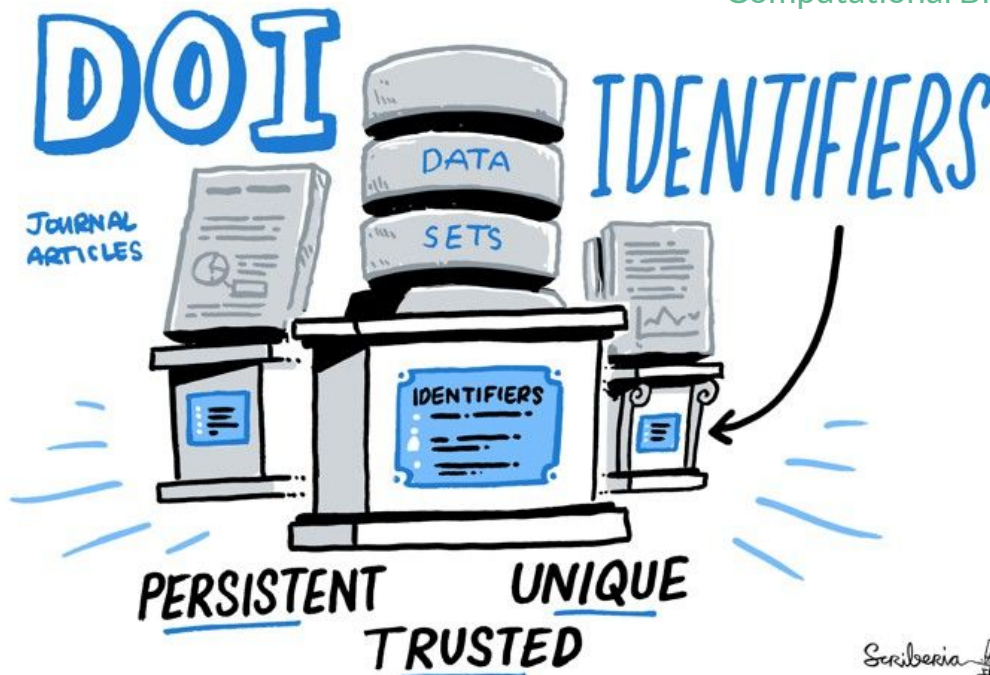
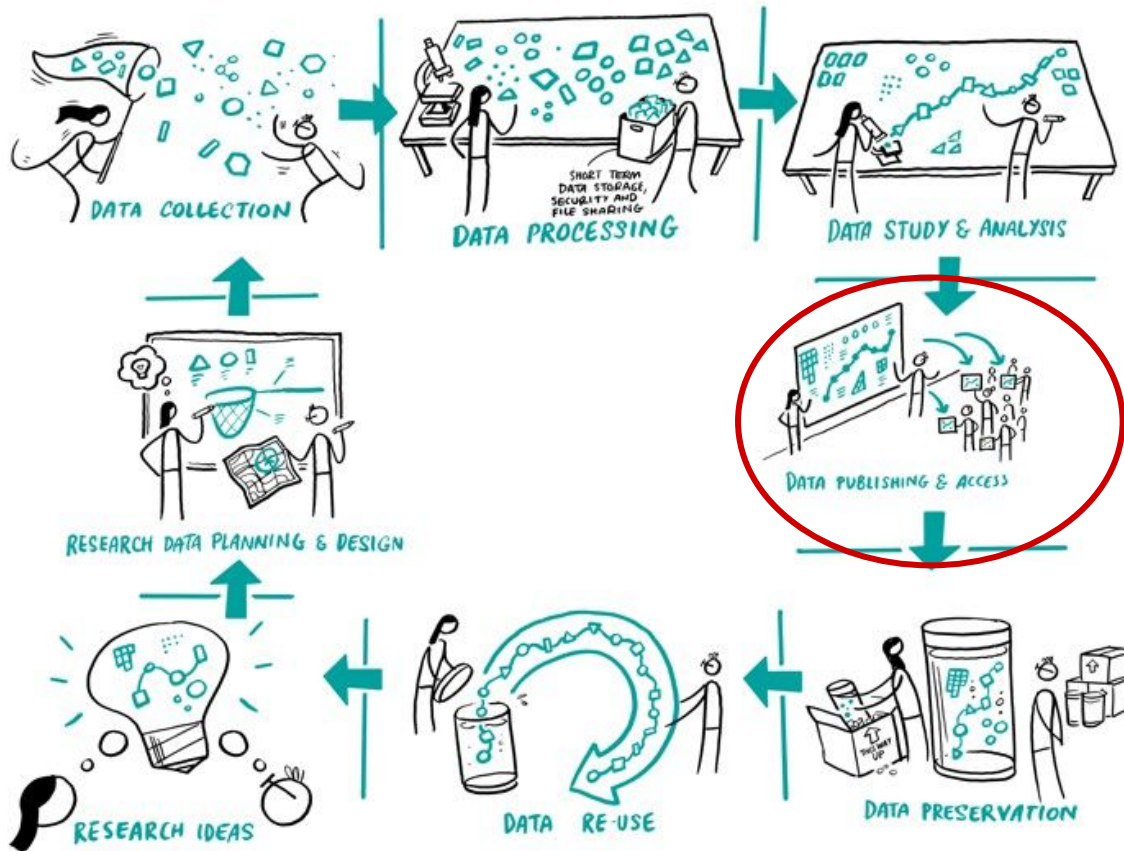


Make Your Computational Analysis Citable

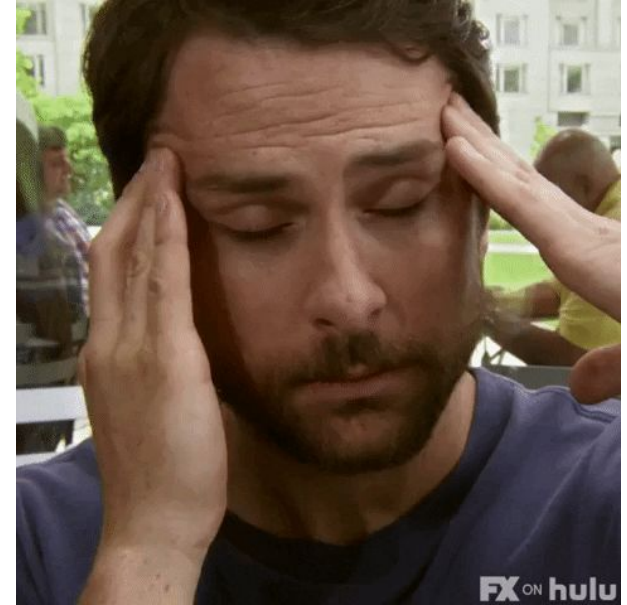
By Batool Almarzouq (She/her)
Computational Biologist @batool664
OSCSA, KAIMRC, UoL



The Turing Way project illustration by Scriberia. Used under a CC-BY 4.0 licence. DOI: [10.5281/zenodo.3332807](https://doi.org/10.5281/zenodo.3332807).



Not every computational analysis is published!



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Scriberia

SCSA
Open Science Community Saudi Arabia

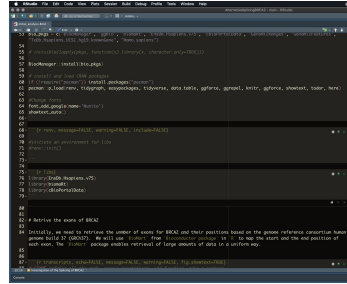
zenodo

<https://bit.ly/34lC81e>



@OpenSciSaudi, @batool664





```
#!/usr/bin/env python
# coding: utf-8
# Batool Almarzouq (2021, June). Metagenomic Analysis to the soil in Saudi Arabia.
# Zenodo. http://doi.org/10.5281/zenodo.4942110

# Importing libraries
import os
import sys
import subprocess
import argparse
import glob
import time
import logging
import shutil
import random
import string
import json
import yaml
import pickle
import pickle5
import pickletools
import pickle_dill
import picklecloud
import pickleit
import pickles
import pickles3
import pickles4
import pickles5
import pickles6
import pickles7
import pickles8
import pickles9
import pickles10
import pickles11
import pickles12
import pickles13
import pickles14
import pickles15
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import pickles83
import pickles84
import pickles85
import pickles86
import pickles87
import pickles88
import pickles89
import pickles90
import pickles91
import pickles92
import pickles93
import pickles94
import pickles95
import pickles96
import pickles97
import pickles98
import pickles99
import pickles100
```



From <https://github.com/BatoolMM/MetagenomicsAnalysis>



Batool Almarzouq. (2021, June). Metagenomic Analysis to the soil in Saudi Arabia.
Zenodo. <http://doi.org/10.5281/zenodo.4942110>



Zenodo is a general-purpose open-access repository
developed under the European OpenAIRE program



<https://bit.ly/34lC81e>

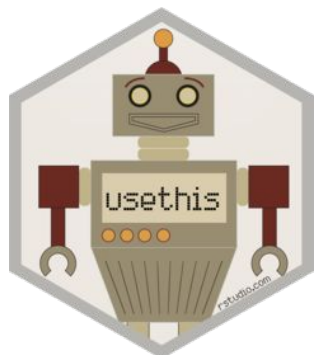


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STEP 1 >

Create LICENSE.md



snyk	Copyleft					Permissive			
	GPL	AGPL	LGPL	CC-BY-SA	CC-BY-NC-SA	Apache	MIT	BSD	Unlicense
Permissions in addition to commercial use, distribution, modification:									
Patent use	●	●	●	●	●	●	●	●	●
Patent use	●	●	●	●	●	●	●	●	●
Conditions									
Disclose source	●	●	●	●	●	●	●	●	●
License & copyright notice	●	●	●	●	●	●	●	Source	●
Network use is distribution	●	●	●	●	●	●	●	●	●
Same license	●	●	Library	●	File	●	●	●	●
State changes	●	●	●	Some	●	●	●	●	●
Limitations/Disclaimers									
Liability	●	●	●	●	●	●	●	●	●
Warranty	●	●	●	●	●	●	●	●	●
Trademark use	No explicit limitation				●	●	●	●	●

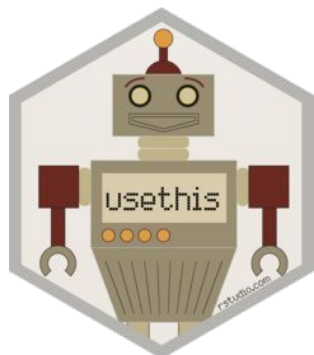
Taken from <https://snyk.io/learn/open-source-licenses/>

More details can be found in my blog:

<https://batool-blabber.netlify.app/posts/2021-06-23-make-your-computational-analysis-citable/>

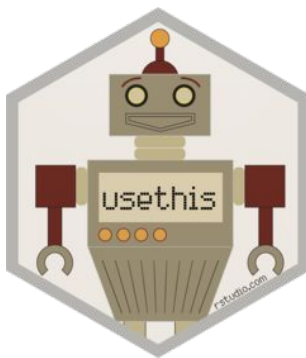
STEP 1 >

Create LICENSE.md



STEP 2 >

Use git (version control)



STEP 3 >

Use Zen4R package and add CITATION.md

eblondel/**zen4R**

zen4R - R Interface to Zenodo REST API



3 Contributors 3 Issues 24 Stars 8 Forks

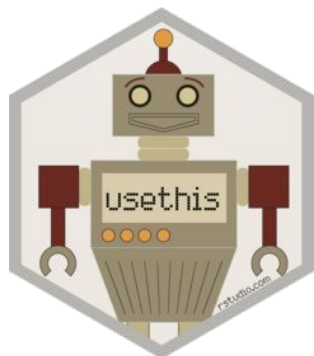
Batool Almarzouq. (2021, June). Metagenomic Analysis to the soil in Saudi Arabia. Zenodo.
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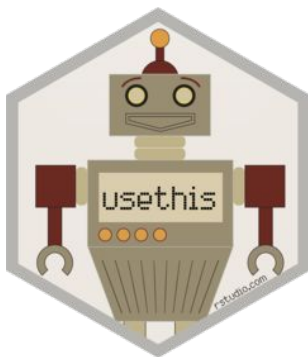
STEP 1 >

Create LICENSE.md



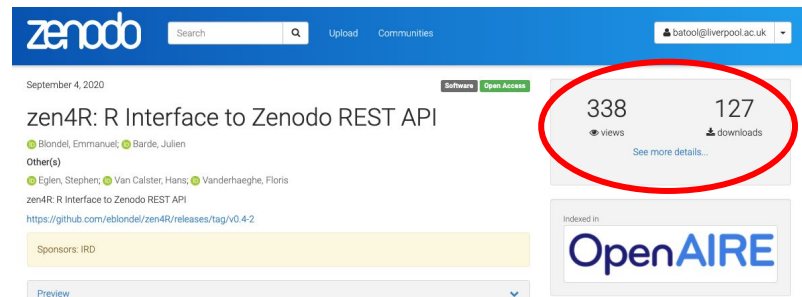
STEP 2 >

Use git (version control)



STEP 3 >

Use Zen4R package and add CITATION.md



zenodo

September 4, 2020

zen4R: R Interface to Zenodo REST API

Blondel, Emmanuel; Barde, Julien

Other(s)

Eglen, Stephen; Van Calster, Hans; Vanderhaeghe, Floris

zen4R: R Interface to Zenodo REST API

<https://github.com/ebondel/zen4R/releases/tag/v0.4-2>

Sponsors: IRD

Preview

338 views

127 downloads

See more details...

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OpenAIRE

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CITABLE CODE:

- It tracks research output and changes overtime!
- It make it useable and impactful.

More details can be found in my blog:

<https://batool-blabber.netlify.app/posts/2021-06-23-make-your-computational-analysis-citable/>

