Lord_of_the_flies_solution

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0.1 Find the author that published the most papers on Drosophila virilis.

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In [1]: from Bio import Entrez
import re
```

0.1.1 We first want to know now many publications have <u>D. virilis</u> in their title or abstract. We use the NCBI history function in order to refer to this search in our subsequent efetch call.

0.1.2 Retrieve the PubMed entries using our search history

0.1.3 We construct a dictionary with all authors as keys and author occurance as value.

0.1.4 Dictionaries do not have a natural order but we can sort a dictionary based on the values.

Gruntenko NE : 36 Evgen'ev MB : 29 Raushenbakh IIu : 24 Hoikkala A : 23