

# PMC website

## Build query

"Music[Title] AND (fMRI[Abstract] OR functional magnetic resonance imaging[Abstract])"

# pubget

## Format URL

https://eutils.ncbi.nlm.nih.gov/entrez/eutils/esearch.fcgi?db=PMC&term=Music[Abstract]+AND+(fMRI[Abstract]+OR+functional+magnetic+resonance+imaging[Abstract])&usehistory=y

## Retrieve journal articles as nested XML

```
<?xml version='1.0' encoding='UTF-8'?>
<article xmlns:xlink="http://www.w3.org/1999/xlink" xmlns:mml="http://www.w3.org/1998/Math/MathML" article-type="systematic-review">
  <?properties open_access?>
  <front>
    <journal-meta>
      <journal-id journal-id-type="nlm-ta">Front Hum Neurosci</journal-id>
      <journal-id journal-id-type="iso-abbrev">Front Hum Neurosci</journal-id>
      <journal-id journal-id-type="publisher-id">Front. Hum. Neurosci.</journal-id>
      <journal-title-group>
        <journal-title>Frontiers in Human Neuroscience</journal-title>
      </journal-title-group>
    </journal-meta>
  </front>
  <journal-title-group>
    <journal-title>Frontiers in Human Neuroscience</journal-title>
  </journal-title-group>
  </article>
```

## Output tabular data

pmcid	title	keywords	abstract	body
7903841	Clinical Anatomy	evidence-based MRI pMFL	Despite the variability in	Despite the variabil
9776573	The Utility of Ar	mid cognitive de ASL MRI	We sought to systemat	In this comprehens
		Microcalcification	Magnetic reson	Up to a pretest probabl
			None of the author	

## Output texts ready for annotation

```
1<"text": "P\u0119kala, Przemys\u0142aw A. and \u0141azarz, Dominik P. and Rosa, Mateusz A. and P\u0119kala, Jakub R. and Baginski, Adam and Gobbi, Alberto and Wojciechowski, Wadim and Tomaszewski, Krzysztof A. and LaPrade, Robert F.\nOrthop J Sports Med, 2021\n\n# Title\n\nClinical Anatomy of the Posterior Meniscofemoral Ligament of Wrisberg: An Original MRI Study, Meta-analysis, and Systematic
```

# pubextract

## Train/test/use methods for extracting further data

count	females_count	males_count	n_groups	healthy_count	patient
19	9	10	1		
10	3	7	1		10
18	9	9	1		18
67			1		67

# labelbuddy

## Annotate texts



# custom code

## Analyze data

