

Supplemental Table S1. Search Strategy

```
((((anterior cruciate ligament[MeSH Terms] OR ("anterior cruciate ligament"[Title/Abstract])) OR (ACL[Title/Abstract]))) AND (("repair"[Title/Abstract] OR "dynamic intraligamentary stabilization"[Title/Abstract] OR "dynamic intraligamentary stabilisation"[Title/Abstract]))) NOT (("meniscal repair"[Title/Abstract] OR "meniscus repair"[Title/Abstract] OR "rotator cuff repair"[Title/Abstract]) NOT ("ACL repair"[Title/Abstract] OR "anterior cruciate ligament repair"[Title/Abstract]))) NOT (("ACL reconstruction"[Title/Abstract] OR "anterior cruciate ligament reconstruction"[Title/Abstract]) NOT ("ACL repair"[Title/Abstract] OR "anterior cruciate ligament repair"[Title/Abstract]))
```

Supplemental Table S2. Code Used to Extract Publication Details

```
1 import json
2 file = open('pubmed-1AND2NOT3N-set.txt')
3
4 s = ""
5 dic = dict()
6 result = []
7
8 for line in file.readlines():
9     if line != '\n':
10
11         if line.startswith('  '):
12             s += line.strip()
13         else:
14             if '-' in s:
15                 temp = s.split('- ')
16                 token = temp[0].strip()
17                 value = temp[1].strip()
18                 if token in dic:
19                     b = dic[token]
20                     if isinstance(b, str):
21                         dic[token] = [b, value]
22                 else:
23                     b.append(value)
24
25             else:
26                 dic[token] = value
27
28             s = line.strip()
29
30         else:
31             result.append(dic)
32             dic = dict()
33
34
35 json.dump(result, open('result.json', 'w'))
36
37
38 key = 'PL'.upper()
39 for d in result:
40     if key in d:
41         print(d[key])
```

Supplemental Table S3. Authors/Institutions Involved in the Resurgence of ACL Repair

<i>Author</i>	<i>No. of Publications</i>	<i>Institution</i>
<i>Top 10 authors from 1982 to 1993</i>		
Gillquist J	7	Linköping University
Warren RF	6	Hospital for Special Surgery*
Engebretsen L	4	Oslo University
Odensten M	4	Linköping University
Wickiewicz TL	4	Hospital for Special Surgery*
Andersson C	3	Linköping University
Benum P	3	Trondheim University
Bonamo JR	3	Staten Island Hospital
Cross MJ	3	North Sydney Orthopaedic & Sports Medicine Center
Feagin JA Jr	3	Duke University
<i>Top 20 authors from 2010 to 2022</i>		
Murray MM	37	Boston Children's Hospital
DiFelice GS	35	Hospital for Special Surgery*
van der List JP	28	Hospital for Special Surgery*
Fleming BC	31	Boston Children's Hospital
Proffen BL	17	Boston Children's Hospital
Kiapour AM	11	Boston Children's Hospital
Hopper GP	10	University of Glasgow
Mackay GM	10	University of Stirling
Micheli LJ	10	Boston Children's Hospital
Vermeijden HD	10	Hospital for Special Surgery*
Henle P	9	Sonnenhof Orthopaedic Center
Kohl S	9	University of Bern
Vavken P	9	Boston Children's Hospital
Yen YM	9	Boston Children's Hospital
Ahmad SS	8	University of Bern
Egglı S	8	Sonnenhof Orthopaedic Center
Kramer DE	8	Boston Children's Hospital
Ecklund K	8	Boston Children's Hospital
Freiberger C	8	Boston Children's Hospital
Henderson R	8	Boston Children's Hospital

*Institution present in both time periods.