

Supplementary Table 1. Top 25 of 37 keywords with the strongest citation bursts

Keywords	Year	Strength	Begin	End	1990 - 2023
Hearing loss	1991	5.74	1991	1998	
Coats syndrome	1991	5.61	1991	1999	
Deletions	1991	5.55	1991	1999	
Localization	1991	5.08	1991	2002	
Linkage analysis	1991	4.95	1991	1997	
Myopathy	1991	4.53	1991	1999	
Deafness	1991	4.49	1991	2002	
Gene	1991	13.12	1992	2004	
Region	1992	11.21	1992	2009	
Linkage	1992	8.68	1992	2006	
Disease	1991	6.79	1992	1998	
4q35	1993	15.94	1993	2007	
Markers	1993	6.13	1993	1999	
Sequences	1993	4.48	1993	2001	
DNA rearrangements	1994	25.93	1995	2004	
d4f104s1	1996	4.87	1996	2007	
Size	1993	9.56	1997	2010	
Anticipation	1998	5.65	1998	2004	
FSHD region	1998	4.89	1998	2006	
Rearrangements	1994	4.72	1998	2008	
Etiology	1999	6.7	1999	2005	
ICF syndrome	2001	5.08	2001	2008	
Human chromosome 4q35	2002	5.99	2002	2011	
Myogenic differentiation	2010	5.2	2010	2016	
Prevalence	1991	5.75	2016	2023	