

Supplementary file 1. The 100 most frequently cited papers on dental fear and anxiety: data on title, author, citation, year, country, journal, terminology, assessment tool, sample age, study design and topic of study.														
Order	Title	Authors	Citation WoS-AD	Citation density	Citation Google Scholar	Citation Scopus	Year	Country	Journal	Terminology	Assessment tool	Sample age	Study design	Topic
1	Development of a dental anxiety scale	Corah, NL	882	15,73	1990	861	1969	USA	Journal of Dental Research	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional (validation) ^a	Instrument development
2	Assessment of a dental anxiety scale	Corah, NL; Gale, EN; Illig, SJ	508	10,81	1140	520	1978	USA	Journal of the American Dental Association	Dental anxiety	Dental Anxiety Scale	Adults	Non-systematic review	Review of instruments
3	Dental fear/anxiety and dental behaviour problems in children and adolescents: a review of prevalence and concomitant psychological factors	Klingberg, G; Broberg, AG	417	23,17	1040	429	2007	Sweden	International Journal of Paediatric Dentistry	Dental fear and anxiety		Children and adolescents	Non-systematic review	DFA management
4	Dental fear and avoidance - causes, symptoms, and consequences	Berggren, U; Meynert, G	336	8,2	903	350	1984	Sweden	Journal of the American Dental Association	Dental fear	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
5	Management of fear and anxiety in the dental clinic: a review	Armfield, J. M.; Heaton, L. J	270	22,5	730	266	2013	Australia	Australian Dental Journal	Dental fear and anxiety		All ages	Non-systematic review	DFA management
6	The prevalence and practice management consequences of dental fear in a major united-states city	Milgrom, P; Fiset, L; Melnick, S, et al	242	6,54	647	268	1988	USA	Journal of the American Dental Association	Dental fear	Structured questionnaire	Adults	Cross-sectional ^a	Epidemiological survey
7	Ambient odor of orange in a dental office reduces anxiety and improves mood in female patients	Lehner, J; Eckersberger, C; Walla, P, et al	225	9	500	267	2000	Austria	Physiology & Behavior	Dental anxiety	Spielberg Trait Anxiety and State anxiety scales	Adults	Cross-sectional ^a	DFA management
8	Age of onset of dental anxiety	Locker, D; Liddell, A; Dempster, L, et al	207	1,96	609	221	1999	Canada	Journal Of Dental Research	Dental anxiety	Dental Anxiety Scale, GATCHEL, Dental Fear Scale	Adults	Cross-sectional ^a	DFA acquisition
9	Prevalence of dental fear and phobia relative to other fear and phobia subtypes	Oosterink, FMD; de Jongh, Ad; Hoogstraten, J	191	11,94	458	201	2009	Netherlands	European Journal of Oral Sciences	Dental fear and dental phobia	Structured Clinical Interview for DSM-IV	Adults	Cross-sectional ^b	Epidemiological survey
10	Prevalence of dental anxiety in an adult-population in a major urban area in Sweden	Hakeberg, M; Berggren, U; Carlsson, SG	191	5,79	472	189	1992	Sweden	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale, Structured questionnaire	Adults	Cross-sectional ^a	Epidemiological survey
WoS-AD; Web of Science – All databases. aLocal surveys; bNational surveys; cMulti-centric surveys.														

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11	Child dental fear - cause-related factors and clinical effects	Klingberg, G; Berggren, U; Carlsson, SG, et al	182	6,07	481	201	1995	Sweden	European Journal of Oral Sciences	Dental fear	CFSS-DS	Children	Cross-sectional ^a	DFA acquisition
12	Dental Phobia	Lautch, H	182	3,37	417	188	1971	England	British Journal of Psychiatry	Dental phobia	Structured questionnaire	Adolescents and adults	Cross-sectional ^a	DFA acquisition
13	Four dimensions of fear of dental injections	Milgrom, P; Coldwell, SE; Getz, T, et al	177	6,32	399	197	1997	USA	Journal of the American Dental Association	Dental fear	Anxiety Scale. Structured questionnaire	Adults	Cross-sectional ^a	Epidemiological survey
14	Are there differences in oral health and oral health behavior between individuals with high and low dental fear?	Schuller, AA; Williamsen, T; Holst, D	175	7,95	492	190	2003	Netherlands	Community Dentistry and Oral Epidemiology	Dental fear	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
15	Attentional and physiological characteristics of patients with dental anxiety	Johnsen, BH; Thayer, JF; Laberg, JC., et al	174	7,91	286	155	2003	Norway	Journal Of Anxiety Disorders	Dental anxiety	Dental Fear Scale, Dental Belief Scale, Dental Anxiety Scale, Geer Fear Scale	Adults	Cross-sectional ^a	Epidemiological survey
16	Dental fear in Australia: who's afraid of the dentist?	Armfield, JM; Spencer, AJ; Stewart, JF	170	8,95	478	182	2006	Australia	Australian Dental Journal	Dental fear	Dental Anxiety Question	All ages	Cross-sectional ^a	Epidemiological survey
17	Anxiety, pain and discomfort associated with dental treatment	Vassend, O	170	5,31	465	165	1993	Norway	Behaviour Research and Therapy	Dental anxiety	Dental Anxiety Scale, Structured questionnaire	Adolescents and adults	Cross-sectional ^a	Epidemiological survey
18	Origins of childhood dental fear	Milgrom, P; Mandl, L; King, B; et al	169	5,63	407	180	1995	USA	Behaviour Research and Therapy	Dental fear	CFSS-DS	Children	Cross-sectional ^a	DFA acquisition
19	The impact of dental anxiety on daily living	Cohen, SM; Fiske, J; Newton, JT	166	6,64	421	167	2000	England	British Dental Journal	Dental anxiety	Modified Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
20	Prevalence and characteristics of dental anxiety in Danish adults	Moore, R; Birn, H; Kirkegaard, E, et al	165	5,16	521	165	1993	Denmark	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale, Single question	Adults	Cross-sectional ^a	Epidemiological survey
21	Impact of dental conditions on patients' quality of life	Reisine, ST; Fertig, J; Weber, J, et al	157	4,33	392	157	1989	USA	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
22	Dental phobias and anxieties - evidence for conditioning processes in the acquisition and modulation of learned fear	Davey, GCL	157	4,36	370	170	1989	England	Behaviour Research and Therapy	Dental fear and anxiety	Structured questionnaire	Adults	Cross-sectional ^a	DFA acquisition
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Table 1 continuation: The 100 most frequently cited papers on dental fear and anxiety: data on title, author, citation, year, country, journal, terminology, assessment tool, sample age, study design and topic of study.

23	The assessment of dental fear	Kleinkecht, RA; Bernstein, DA	157	3,34	354	154	1978	USA	Behavior Therapy	Dental fear	Dental Fear Scale	Adults	Cross-sectional (validation) ^a	Instrument development
24	Memory of dental pain	Kent, G	154	3,85	306	148	1985	England	Pain	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
25	Further evidence for the reliability and validity of the Modified Dental Anxiety Scale	Humphris, GM; Freeman, R; Campbell, J, et al	153	6,12	367	157	2000	England	International Dental Journal	Dental anxiety	Modified Dental Anxiety Scale	Adolescents and adults	Cross-sectional (validation) ^a	Cross-sectional validation
26	Validation of visual analogue scale for anxiety (VAS-A) in preanaesthesia evaluation	Facco, E.; Stellini, E.; Bacci, C, et al	149	12,42	238	152	2013	Italy	Minerva Anestesiologica	Dental anxiety	Visual Analogue Scale	Adults	Cross-sectional (validation) ^a	Cross-sectional validation
27	Self-reported Bruxism - associations with perceived stress, motivation for control, dental anxiety and gagging	Winocur, E.; Uziel, N.; Lisha, T, et al.	149	10,64	271	137	2011	Israel	Journal of Oral Rehabilitation	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
28	The association between dental anxiety and oral health-related quality of life in Britain	McGrath, C; Bedi, R	149	7,1	348	149	2004	China	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^b	Epidemiological survey
29	Adult Dental Health Survey 2009: relationships between dental attendance patterns, oral health behaviour and the current barriers to dental care	Hill, K, B.; Chadwick, B.; Freeman, R., et al	144	12	285	148	2013	England	British Dental Journal	Dental anxiety	Modified Dental Anxiety Scale	Adults	Cross-sectional ^b	Epidemiological survey
30	Factor-analysis of the dental fear survey with cross-validation	Kleinkecht, RA; Thorndike, RM; McGlynn, FD, et al	139	3,39	407	142	1984	USA	Journal of the American Dental Association	Dental fear	Dental Fear Scale	Adolescents and Adults	Cross-sectional (validation) ^a	Cross-sectional validation
31	Dental fear/anxiety among children and adolescents. A systematic review	Cianetti, S.; Lombardo, G.; Lupatelli, E, et al.	136	17	284	150	2017	Italy	European Journal of Paediatric Dentistry	Dental fear and anxiety		Children and adolescents	Systematic review	DFA acquisition
32	Anxiety and pain measures in dentistry: A guide to their quality and application	Newton, JT; Buck, DJ	136	5,44	452	162	2000	England	Journal of the American Dental Association	Dental anxiety		All ages	Non-systematic review	Review of instruments
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Table 1 continuation: The 100 most frequently cited papers on dental fear and anxiety: data on title, author, citation, year, country, journal, terminology, assessment tool, sample age, study design and topic of study.

	Gender and age differences in attitudes to dental pain and dental control	Liddell, A; Locker, D	133	4,75	350	134	1997	Canada	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
33														
34	A clinical study of child dental anxiety	Townsend, E; Dimigen, G; Fung, D	132	5,28	362	127	2000	Scotland	Behaviour Research and Therapy	Dental anxiety	Dental Anxiety Scale	Children	Cross-sectional ^a	Epidemiological survey
35	Regular dental visits and dental anxiety in an adult dentate population	Sohn, W; Ismail, AI	131	6,55	344	138	2005	USA	Journal of the American Dental Association	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	DFA management
36	Dental fear in adults: a meta-analysis of behavioral interventions	Kvale, G; Berggren, U; Milgrom, P	127	6,05	306	137	2004	Norway	Community Dentistry and Oral Epidemiology	Dental fear		Adults	Non-systematic review	DFA management
37	The effects of lavender scent on dental patient anxiety levels: a cluster randomised-controlled trial	Kritsidima, M; Newton, T; Asimakopoulou, K	126	8,4	328	140	2010	England	Community Dentistry and Oral Epidemiology	Dental anxiety	Modified Dental Anxiety Scale	Adults	Randomized control trial ^a	Epidemiological survey
38	Dental anxiety - an epidemiological study on its clinical correlation and effects on oral health	Eitner, S.; Wichmann, M.; Paulsen, A, et al	124	6,53	347	134	2006	Germany	Journal Of Oral Rehabilitation	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
39	Effect of anxiety on the experience of pain in implant insertion	Eli, I; Schwartz-Arad, D; Baht, R, et al	124	5,64	273	133	2003	Israel	Clinical Oral Implants Research	Dental anxiety	Dental Anxiety Scale, Visual Analogue Scale	Adults	Cross-sectional ^a	Epidemiological survey
40	The etiology of childhood dental fear: the role of dental and conditioning experiences	Ten Berge, M; Veerkamp, JSJ; Hoogstraten, J	123	5,35	294	120	2002	Netherlands	Journal of Anxiety Disorders	Dental fear	CFSS-DS	Children	Cross-sectional ^a	DFA acquisition
41	Psychological disorders and dental anxiety in a young adult population	Locker, D; Poulton, R; Thomson, WM	123	5,13	291	113	2001	Canada	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale	Adolescents	Cross-sectional ^a	Epidemiological survey
42	Self-report measurements of dental anxiety and fear in children: A critical assessment	Aartman, IHA; van Everdingen, T; Hoogstraten, J, et al	122	4,52	321	134	1998	Netherlands	Journal Of Dentistry for Children	Dental anxiety		Children	Non-systematic review	Review of instruments
43	What are people afraid of during dental treatment? Anxiety-provoking capacity of 67 stimuli characteristic of the dental setting	Oosterink, FMD; de Jongh, Ad; Aartman, IHA	121	7,12	284	129	2008	Netherlands	European Journal of Oral Sciences	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^b	Epidemiological survey
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		ten Berge, M; Veerkamp, JSJ; Hoogstraten, J, et al	121	5,26	300	123	2002	Netherlands	Community Dentistry and Oral Epidemiology Journal of the American Dental Association	Dental fear	CFSS-DS	Children	Cross-sectional ^b	Epidemiological survey
44	Childhood dental fear in the Netherlands: prevalence and normative data													
45	Fear of dental care - Are we making any progress?	Smith, TA; Heaton, LJ	119	5,41	290	120	2003	USA	Dentistry and Oral Epidemiology	Dental fear		Adults	Non-systematic review	DFA management
46	Dental fear and adult oral health in Australia	Armfield, JM.; Slade, GD.; Spencer, AJ	118	7,38	269	126	2009	Australia	Community Dentistry and Oral Epidemiology	Dental fear	Single question	Adults	Cross-sectional ^b	Epidemiological survey
47	Psychological factors and perceptions of pain associated with dental treatment	Maggirias, J; Locker, D	118	5,13	296	114	2002	Canada	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
48	Manifestations, acquisition and diagnostic categories of dental fear in a self-referred population	Moore, R; Brodsgaard, I; Birn, H	118	3,47	257	120	1991	Denmark	Behaviour Research and Therapy	Dental fear	Dental Anxiety Scale	Adults	Cross-sectional ^a	DFA acquisition
49	Appraisal of dental anxiety and fear questionnaires - a review	Schuurs, AHB; Hoogstraten, J	116	3,63	331	128	1993	Netherlands	Community Dentistry and Oral Epidemiology	Dental fear and anxiety		All ages	Non-systematic review	Review of instruments
50	The prevalence of dental fear and avoidance - a recent survey study	Gatchel, RJ; Ingersoll, BD; Bowman, L, et al	114	2,71	330	120	1983	USA	Journal of the American Dental Association	Dental fear	Structured questionnaire	Adults	Cross-sectional ^a	Epidemiological survey
51	A critical review of approaches to the treatment of dental anxiety in adults	Gordon, D; Heimberg, RG.; Tellez, M, et al	113	9,42	272	110	2013	USA	Journal Of Anxiety Disorders	Dental anxiety		Adults	Non-systematic review	DFA management
52	The relationship between anxiety and dental treatment experience in 5-year-old children	Milsom, KM; Tickle, M; Humphris, GM, et al	111	5,05	259	113	2003	England	British Dental Journal	Dental anxiety		Children	Cross-sectional ^a	Epidemiological survey
53	What goes around comes around: revisiting the hypothesized vicious cycle of dental fear and avoidance	Armfield, JM	110	9,17	235	113	2013	Australia	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety and Fear IDAC-4C+	Adolescents and adults	Cross-sectional ^b	Epidemiological survey
54	Auricular acupuncture for dental anxiety: A randomized controlled trial	Karst, M; Winterhalter, M; Munte, S, et al	110	6,11	243	119	2007	Germany	Anesthesia And Analgesia	Dental anxiety	Visual Analogue Scale, Spielberg Trait Anxiety and State anxiety scale	Adults	Randomized control trial ^a	Epidemiological survey
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55	Psychosocial consequences of dental fear and anxiety	Locker, D	110	5	329	122	2003	Canada	Community Dentistry and Oral Epidemiology	Dental fear and anxiety	Dental Anxiety Scale, GATCHEL, Single question	Adults	Cross-sectional ^a	Epidemiological survey
56	Incidence of dental anxiety in young adults in relation to dental treatment experience	Thomson, WM; Locker, D; Poulton, R	110	4,4	323	112	2000	New Zealand	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale	Adolescents and adults	Longitudinal ^a	Epidemiological survey
57	Anxiety, information, interpersonal impacts, and adjustment to a stressful health-care situation	Auerbach, SM; Martelli, MF; Mercuri, LG	110	2,62	273	100	1983	USA	Journal Of Personality and Social Psychology	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
58	The contribution of embarrassment to phobic dental anxiety: a qualitative research study	Moore, R; Brodsgaard, I; Rosenberg, N	108	5,14	263	108	2004	Denmark	BMC Psychiatry	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
59	Dental anxiety: An understudied problem in youth	Seligman, LD.; Hovey, JD.; Chacon, K, et al	107	13,38	272	112	2017	USA	Clinical Psychology Review	Dental anxiety	Dental Anxiety Question, Dental Anxiety Scale	All ages	Non-systematic review	DFA acquisition
60	Assessment of a single-item dental anxiety question	Neverlien, PO	107	3,06	208	115	1990	Norway	Acta Odontologica Scandinavica	Dental anxiety	Dental Anxiety Question, Dental Anxiety Scale	Adolescents and adults	Cross-sectional (validation) ^b	Instrument development
61	Acquisition and maintenance of dental anxiety - the role conditioning experiences and cognitive-factors	DeJongh, A; Muris, P.; Terhorst, G, et al	106	3,53	251	113	1995	Netherlands	Behaviour Research and Therapy	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	DFA acquisition
62	Prevalence of dental anxiety in the Netherlands	Stouthard, MEA; Hoogstraten, J	106	3,03	295	120	1990	Netherlands	Community Dentistry and Oral Epidemiology	Dental anxiety	Spielberg Trait Anxiety and State anxiety scales	Adolescents and adults	Cross-sectional ^b	Epidemiological survey
63	Emotional imagery in simple and social phobia - fear versus anxiety	Mcneil, DW; Vrana, SR; Melamed, BG, et al	105	3,28	192	92	1993	USA	Journal Of Abnormal Psychology	Dental fear	Dental Fear Scale	Adults	Cross-sectional ^a	Epidemiological survey
64	Factors associated with dental anxiety	Doerr, PA; Lang, WP; Nyquist, LV, et al	104	3,85	367	97	1998	USA	Journal of the American Dental Association	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
65	Salivary cortisol levels and dental anxiety in children with attention deficit hyperactivity disorder	Blomqvist, M; Holmberg, K; Lindblad, F, et al.	102	5,67	182	101	2007	Sweden	European Journal of Oral Sciences	Dental anxiety	Dental Anxiety Scale	Children	Cross-sectional ^a	Epidemiological survey
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66	Oral health-related quality of life in patients with dental anxiety	Mehrstedt, M; John, MT.; Toennies, S, et al	101	5,61	257	104	2007	Germany	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale, Dental Fear Scale	Adults	Cross-sectional ^a	Epidemiological survey
67	Pathways of fear and anxiety in dentistry: A review	Carter, AE; Carter, G; Boschen, M, et al	100	9,09	270		2014	Australia	World Journal of Clinical Cases	Dental fear and anxiety		All ages	Non-systematic review	DFA acquisition
68	How Do We Measure Dental Fear and What Are We Measuring Anyway?	Armfield, JM	99	6,6	283	110	2010	Australia	Oral Health & Preventive Dentistry	Dental fear and anxiety		All ages	Non-systematic review	Review of instruments
69	Association between Anxiety and Pain in Dental Treatment: A Systematic Review and Meta-analysis	Lin, CS.; Wu, SY.; Yi, CA	96	12	212		2017	Taiwan	Journal of Dental Research	Dental anxiety		Adults	Systematic review	Epidemiological survey
70	Reliability and validity of a faces version of the Modified Child Dental Anxiety Scale	Howard, KE.; Freeman, R	96	5,33	232	113	2007	Ireland	International Journal of Paediatric Dentistry	Dental anxiety	Dental Anxiety Scale, Modified Dental Anxiety Scale	Children	Cross-sectional (validation) ^a	Cross-sectional validation
71	Accessing dental anxiety online support groups: An exploratory qualitative study of motives and experiences	Buchanan, H; Coulson, NS	96	5,33	117	87	2007	England	Patient Education and Counselling	Dental anxiety	Modified Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
72	Catastrophizing, anxiety and pain during dental hygiene treatment	Sullivan, MJL; Neish, NR	96	3,56	194	87	1998	Canada	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
73	Prevalence of dental anxiety and behavior management problems among six to eight years old Danish children	Wogelius, P; Poulsen, S; Sorensen, HT	95	4,32	221	103	2003	Denmark	Acta Odontologica Scandinavica	Dental anxiety	CFSS-DS	Children	Cross-sectional ^c	Epidemiological survey
74	Acquisition of blood and dental phobia and anxiety response patterns in clinical patients	Ost, LG; Hugdahl, K	95	2,38	196	106	1985	Sweden	Behaviour Research and Therapy	Dental phobia	Structured Clinical Interview for DSM-III	Adults	Cross-sectional ^a	DFA acquisition
75	Dental anxiety and dental avoidance among 12- to 18-year-olds in Norway	Skaret, E; Raadal, M; Berg, E, et al	94	3,62	249	96	1999	Norway	European Journal of Oral Sciences	Dental anxiety	Dental Fear Scale, Dental Belief Scale, Geer Fear Scale	Adolescents	Cross-sectional ^c	Epidemiological survey
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76	A community study on the relationship of dental anxiety with oral health status and oral health-related quality of life	Ng, SKS.; Leung, WK	93	5,47	231	95	2008	China	Community Dentistry and Oral Epidemiology	Dental anxiety	The Dental Anxiety Inventory - Short form	Adults	Cross-sectional ^a	Epidemiological survey
77	Antecedents of dental fear	Bernstein, DA; Kleinknecht, RA; Alexander, LD	93	2,02	203	92	1979	USA	Journal of Public Health Dentistry	Dental fear	Modified version of Geer's Fear Survey Schedule	Adults	Cross-sectional ^a	DFA acquisition
78	UK population norms for the modified dental anxiety scale with percentile calculator: adult dental health survey 2009 results	Humphris, G; Crawford, JR.; Hill, K, et al	92	7,67	180	92	2013	Scotland	BMC Oral Health	Dental anxiety	Modified Dental Anxiety Scale	Adolescents and adults	Cross-sectional (validation) ^c	Cross-sectional validation
79	Empirical evidence of the relationship between parental and child dental fear: a structured review and meta-analysis	Themessl-Huber, M; Freeman, R; Humphris, G, et al	92	6,13	228	91	2010	Australia	International Journal of Paediatric Dentistry	Dental fear		All ages	Systematic review	DFA acquisition
80	Psychometric measures of dental fear	Berggren, U; Carlsson, SG	92	2,24	171	99	1984	Sweden	Community Dentistry and Oral Epidemiology	Dental fear	Dental Anxiety scale	Adults	Cross-sectional ^a	Review of instruments
81	The Children's Fear Survey Schedule- Dental Subscale in Japan	Nakai, Y; Hirakawa, T; Milgrom, P, et al	91	4,55	228	97	2005	Japan	Community Dentistry and Oral Epidemiology	Dental fear	CFSS-DS, Frankl Scale	Children	Cross-sectional (validation) ^a	Cross-sectional validation
82	The prevalence of dental anxiety across previous distressing experiences	Humphris, G.; King, K	89	6,36	208	88	2011	Scotland	Journal of Anxiety Disorders	Dental anxiety	Modified Dental Anxiety Scale, LEO-DEQ	Adults	Cross-sectional ^a	Epidemiological survey
83	Association between dental fear and dental attendance among adults in Finland	Pohjola, V; Lahti, S; Venkälähti, MM, et al	89	4,94	188	87	2007	Finland	Acta Odontologica Scandinavica	Dental fear	Single question	Adults	Cross-sectional ^b	Epidemiological survey
84	Why Are People Afraid of the Dentist? Observations and Explanations	Beaton, L; Freeman, R; Humphris, G	88	8	258	84	2014	Scotland	Medical Principles and Practice	Dental fear and anxiety		All ages	Non-systematic review	DFA management
85	Assessing children's dental anxiety: a systematic review of current measures	Porritt, J; Buchanan, H; Hall, M, et al	88	7,33	189	92	2012	England	Community Dentistry and Oral Epidemiology	Dental anxiety		Children	Systematic review	Review of instruments
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86	Dental anxiety among 18-yr-olds in Norway - Prevalence and related factors	Skaret, E; Raadal, M; Berg, E, et al	88	3,26	278	93	1998	Norway	European Journal of Oral Sciences	Dental anxiety	Dental Fear Scale, Dental Belief Scale, Geer Fear Scale	Adolescents	Cross-sectional ^b	Epidemiological survey
87	Addressing Dental Fear in Children with Autism Spectrum Disorders: A Randomized Controlled Pilot Study Using Electronic Screen Media Development and Psychometric Evaluation of the Index of Dental Anxiety and Fear (IDAF-4C+)	Isong, IA.; Rao, SR.; Hollifield, C, et al	87	7,91	137	80	2014	USA	Clinical Pediatrics	Dental fear	Venham Anxiety Rating Scale	Children	Randomized control trial ^a	Epidemiological survey
88	Evaluation of the Index of Dental Anxiety and Fear (IDAF-4C+)	Armfield, JM	87	5,8	221	101	2010	Australia	Psychological Assessment	Dental fear and anxiety	Dental Anxiety Scale, Index of Dental Anxiety and Fear	Adults	Cross-sectional (validation) ^b	Instrument development
89	Factors associated with dental anxiety and attendance in middle-aged and elderly women	Hägglin, C; Hakeberg, M; Ahlqvist, M, et al	87	3,48	252	100	2000	Sweden	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
90	Dental anxiety in a representative sample of residents of a large German city	Enkling, N; Marwinski, G; Jöhren, P	86	4,53	260	87	2006	Germany	Clinical Oral Investigations	Dental anxiety	Hierarchical Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
91	Components of dental fear in adults	Mcneil, DW; Berryman, ML	86	2,39	164	85	1989	USA	Behaviour Research and Therapy	Dental fear	Dental Fear Scale	Adults	Cross-sectional ^a	Epidemiological survey
92	Pain- anxiety and attitudes in black, white and puerto-rican patients	Weisenberg, M; Kreindler, ML; Schachat, R, et al	86	1,72	176	104	1975	USA	Psychosomatic Medicine	Dental anxiety	Dental Anxiety Scale, Spielberg Trait Anxiety and State anxiety scales	Adults	Cross-sectional ^a	Epidemiological survey
93	Who is dentally anxious? Concordance between measures of dental anxiety	Locker, D; Shapiro, D; Liddell, A	85	2,93	190	91	1996	Canada	Community Dentistry and Oral Epidemiology	Dental anxiety		Adults	Cross-sectional ^a	Review of instruments
94	Correlates of dental anxiety among older adults	Locker, D; Liddell, AM	85	2,5	278	90	1991	Canada	Journal Of Dental Research	Dental anxiety	Dental Anxiety Scale	Adults	Cross-sectional ^a	Epidemiological survey
WoS-AD; Web of Science – All databases. aLocal surveys; bNational surveys; cMulti-centric surveys.														

Supplementary file 1. The 100 most frequently cited papers on dental fear and anxiety: data on title, author, citation, year, country, journal, terminology, assessment tool, sample age, study design and topic of study.														
	Children's use of dental services: influence of maternal dental anxiety, attendance pattern, and perception of children's quality of life	Goettems, ML.; Ardenghi, TM.; Demarco, FF, et al	84	6,46	172	82	2012	Brazil	Community Dentistry and Oral Epidemiology	Dental anxiety	Dental Anxiety Scale	Children	Cross-sectional ^a	Epidemiological survey
95	Clinical management of dental anxiety: what works for whom?	De Jongh, A; Adair, P; Meijerink-Anderson, M	84	4,2	192	91	2005	Netherlands	International Dental Journal	Dental anxiety		Adult	Non-systematic review	DFA management
96	Dental phobic patients' view of dental anxiety and experiences in dental care: a qualitative study	Abrahamsson, KH; Berggren, U; Hallberg, L, et al	84	3,65	257	81	2002	Sweden	Scandinavian Journal of Caring Sciences	Dental fear and anxiety	Dental Anxiety Scale	Adult	Cross-sectional ^a	Epidemiological survey
97	Fear of pain and defensive activation	Bradley, MM.; Sliakowski, T; Lang, PJ	82	4,82	137	74	2008	USA	Pain	Dental fear	Dental Fear Scale	Adults	Cross-sectional ^a	Epidemiological survey
98	A comparison of anxiety levels associated with root-canal therapy and oral-surgery treatment	Wong, M; Lytle, WR	82	2,41	203	77	1991	USA	Journal Of Endodontics	Dental anxiety	Structured questionnaire	Adults	Cross-sectional ^a	Epidemiological survey
99	Reliability and validity of the Modified Dental Anxiety Scale (MDAS) in a Turkish population	Tunc, EP; Firat, D; Onur, OD, et al	81	4,05	271	86	2005	Turkey	Community Dentistry and Oral Epidemiology	Dental anxiety	Modified Dental Anxiety Scale, Dental Fear Scale	Adolescents and adults	Cross-sectional (validation) ^c	Cross-sectional validation
100	WoS-AD; Web of Science – All databases. aLocal surveys; bNational surveys; cMulti-centric surveys.													