Supplemental Data of 'Academic and online attention to palliative care: A bibliometric and altmetric

perspective'

Corresponding author: Bahar Bektan Kanat (baharbektan@gmail.com)

How to Cite; Kanat BB (2023) Academic and Online Attention to Palliative Care: A Bibliometric and Altmetric Perspective. Eur J Ther. https://doi.org/10.58600/eurjther1761

Supplement 1. Top 100 citation list

Rank and title	Year	First Author	Times Cited	AcPY	AAS	Scite Total Citations	Scite Supporting Citations	Scite Contrasting Citations
1.Early Palliative Care for Patients with Metastatic Non-Small-Cell Lung Cancer	2010	Temel JS	3724	310.33	1401	4407	66	12
2.Definition and classification of cancer cachexia: an international consensus	2011	Fearon K	2020	183.64	47	2385	43	4
3.Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-years for 32 Cancer Groups, 1990 to 2015 A Systematic Analysis for the Global Burden of Disease Study	2017	Fitzmaurice C	1872	374.40	1451	2180	15	1
4.CDC Guideline for Prescribing Opioids for Chronic Pain-United States, 2016	2016	Dowell D	1461	243.50	2324	1850	5	0
5.Cancer disparities by race/ethnicity and socioeconomic status	2004	Ward E	1026	57	69	1108	29	6
6.Prevalence of depression, anxiety, and adjustment disorder in oncological, haematological, and palliative-care settings: a meta-analysis of 94 interview-based studies	2011	Mitchell AJ	981	89.18	65	1220	63	9
7.Prevalence of pain in patients with cancer: a systematic review of the past 40 years	2007	van den Beuken-van Everdingen MH	968	64.53	48	1198	18	4

8.Studies comparing Numerical Rating Scales, Verbal Rating Scales, and Visual Analogue Scales for assessment of pain intensity in adults: a systematic literature review	2011	Hjermstad MJ	962	87.45	17	1130	9	0
9.Effects of a Palliative Care Intervention on Clinical Outcomes in Patients With Advanced Cancer The Project ENABLE II Randomized Controlled Trial	2009	Bakitas M	897	69	118	1054	21	4
10.American Society of Clinical Oncology Provisional Clinical Opinion: The Integration of Palliative Care Into Standard Oncology Care	2012	Smith TJ	787	78.70	89	935	11	1
11.Early palliative care for patients with advanced cancer: a cluster- randomised controlled trial	2014	Zimmermann C	750	93.75	241	1056	25	3
12.EAU-ESTRO-SIOG Guidelines on Prostate Cancer. Part II: Treatment of Relapsing, Metastatic, and Castration-Resistant Prostate Cancer	2017	Cornford P	693	138.60	42	770	4	1
13.Symptoms and suffering at the end of life in children with cancer	2000	Wolfe J	689	31.32	46	934	25	5
14.Current strategy for staging and treatment: the BCLC update and future prospects	2010	Forner A	685	57.08		761	5	1
15.Illness trajectories and palliative care	2005	Murray SA	682	40.12	93	916	11	2
16.Clinical practice guidelines for support of the family in the patient- centered intensive care unit: American College of Critical Care Medicine Task Force 2004-2005	2007	Davidson JE	670	44.67	10	840	10	0

17.Generalist plus Specialist Palliative Care - Creating a More Sustainable Model	2013	Quill TE	655	72.78	183	785	6	0
18.Use of opioid analgesics in the treatment of cancer pain: evidence- based recommendations from the EAPC	2012	Caraceni A	655	65.50	26	795	3	0
19.Change in End-of-Life Care for Medicare Beneficiaries Site of Death, Place of Care, and Health Care Transitions in 2000, 2005, and 2009	2013	Teno JM	644	71.56	297	691	8	4
20. Validation of World Health Organization Guidelines for cancer pain relief: a 10-year prospective study	1995	Zech DFJ	632	23.41	18	847	4	4
21.Integration of Palliative Care Into Standard Oncology Care: American Society of Clinical Oncology Clinical Practice Guideline Update	2017	Ferrell BR	621	124.2	296	698	11	0
22.A comparison of symptom prevalence in far advanced cancer, AIDS, heart disease, chronic obstructive pulmonary disease and renal disease	2006	Solano JP	621	38.81	27	815	29	1
23.Improving the Quality of Spiritual Care as a Dimension of Palliative Care: The Report of the Consensus Conference	2009	Puchalski C	604	46.46	35	769	11	0
24.Palliative care: The world health organization's global perspective	2002	Sepúlveda C	590	29.50	10	740	1	1
25.Validation of the Edmonton Symptom Assessment Scale	2000	Chang VT	587	26.68	3	647	8	2
26.A systematic review of physicians' survival predictions in terminally ill cancer patients	2003	Glare P	581	30.58	108	716	7	4
27.Depression, hopelessness, and desire for hastened death in terminally ill patients with cancer	2000	Breitbart W	581	26.41	38	772	31	5
28.Factors influencing death at home in terminally ill patients with cancer: systematic review	2006	Gomes B	579	36.19	69	691	45	9
29.A consensus statement by the American Academy of Critical Care Medicine	2008	Truog RD	578	41.29	12	756	3	0

30.Palliative performance scale (PPS): A new tool	1996	Andersen F	553	21.27	1	641	8	0
31.Family caregiver burden: results of a longitudinal study of breast cancer patients and their principal caregivers	2004	Grunfeld E	539	29.94	20	634	35	7
32.Ageing and infection	2002	Gavazzi G	536	26.80	21	662	10	1
33.Morphine and alternative opioids in cancer pain: the EAPC recommendations	2001	Hanks GW	527	25.10	1)	726	7	0
34.Pain management: A fundamental human right	2007	Brennan F	522	34.80	(197)	672	2	2
35.Randomized Comparison Of Combination Chemotherapy Plus Supportive Care With Supportive Care Alone In Patients With Metastatic Colorectalcancer	1993	Scheithauer W	521	17.97	4	582	2	2
36.Japanese Society for Cancer of the Colon and Rectum (JSCCR) guidelines 2010 for the treatment of colorectal cancer	2012	Watanabe T	511	51.10		524	7	1
37.Communication About Serious Illness Care Goals A Review and Synthesis of Best Practices	2014	Bernacki RE	508	63.50	333	540	2	1
38.The effects of advance care planning on end-of- life care: A systematic review	2014	Brinkman- Stoppelenburg A	502	62.75	475	599	22	3
39.Early Versus Delayed Initiation of Concurrent Palliative Oncology Care: Patient Outcomes in the ENABLE III Randomized Controlled Trial	2015	Bakitas MA	496	70.86	263	589	9	4
40.Cost savings associated with US hospital palliative care consultation programs	2008	Morrison RS	492	35.40	75	590	14	7
41.EFNS guidelines on the Clinical Management of Amyotrophic Lateral Sclerosis (MALS) - revised report of an EFNS task force	2012	Andersen PM	487	48.70	23	555	4	0
42.Increased satisfaction with care and lower costs: Results of a randomized trial of in-home palliative care	2007	Brumley R	484	32.27	70	661	18	0

43.Redefining the Planning in Advance Care Planning: Preparing for End-of-Life Decision Making	2010	Sudore RL	459	38.25	57	510	8	0
44.End-of-life decision- making in six European countries: descriptive study	2003	van der Heide A	458	24.11	8	504	16	6
45.Interventions With Family Caregivers of Cancer Patients Meta- Analysis of Randomized Trials	2010	Northouse LL	449	37.42	8	437	25	3
46.Efficacy of communication skills training for giving bad news and discussing transitions to palliative care	2007	Back AL	448	29.87	14	519	1	1
47.High 10-Year Survival Rate In Patients With Early, Untreated Prostatic-Cancer	1992	Johansson JE	443	14.77		335	1	0
48. The Mcgill Quality- Of-Life Questionnaire - A Measure Of Quality-Of- Life Appropriate For People With Advanced Disease - A Preliminary- Study Of Validity And Acceptability	1995	Cohen SR	441	16.33	6	565	4	0
49.Occurrence, causes, and outcome of delirium in patients with advanced cancer: a prospective study	2000	Lawlor PG	435	19.77	(10)	571	2	2
50.Dignity therapy: a novel psychotherapeutic intervention for patients near the end of life	2005	Chochinov HM	423	24.88	37	685	16	3
51.Prognostic factors in advanced cancer patients: Evidence-based clinical recommendations - A study by the Steering Committee of the European Association for Palliative Care	2005	Maltoni M	422	24.82	72	485	10	2
52.Consensus statement for Standard of Care in Spinal Muscular Atrophy	2007	Wang CH	416	27.73	71	571	7	0
53.Decision making in advanced heart failure: a scientific statement from the American Heart Association	2012	Allen LA	411	41.10	50	459	5	0
54.An official American Thoracic Society clinical policy statement: Palliative care for patients with respiratory diseases and critical illnesses	2008	Lanken PN	411	29.36	29	501	4	1

55.Heterogeneity and changes in preferences for dying at home: a systematic review	2013	Gomes B	391	43.44	105	473	16	2
56.Amyotrophic lateral sclerosis	2007	Mitchell JD	390	26	16	436	6	0
57.Synthetic Biology Complete biosynthesis of opioids in yeast	2015	Galanie S	389	55.57	623	480	0	1
58.Strategies to manage the adverse effects of oral morphine: An evidence- based report	2001	Cherny N	389	18.52	6	491	4	0
59.Burnout and psychiatric disorder among cancer clinicians	1995	Ramirez AJ	384	14.22	(19)	457	21	5
60.Review of the literature on the effects of caring for a patient with cancer	2010	Stenberg U	383	31.92	3	452	13	2
61.How well do we care for patients with end stage chronic obstructive pulmonary disease (COPD)? A comparison of palliative care and quality of life in COPD and lung cancer	2000	Gore JM	380	17.27	20	499	16	1
62.Cancer Survivors in the United States: Prevalence across the Survivorship Trajectory and Implications for Care	2013	de Moor JS	378	42	169	431	4	0
63.Deaths attributed to pediatric complex chronic conditions: National trends and implications for supportive care services	2001	Feudtner C	378	18		453	4	0
64.Evidence for improving palliative care at the end of life: A systematic review	2008	Lorenz KA	376	26.86	27	460	4	1
65.American Thyroid Association Guidelines for Management of Patients with Anaplastic Thyroid Cancer	2012	Smallridge RC	375	37.50	32	459	8	0
66.Update on Prevalence of Pain in Patients With Cancer: Systematic Review and Meta- Analysis	2016	van den Beuken-van Everdingen MH	373	62.17	351	472	8	3
67.Longitudinal Perceptions of Prognosis and Goals of Therapy in Patients With Metastatic Non-Small-Cell Lung Cancer: Results of a Randomized Study of Early Palliative Care	2011	Temel JS	366	33.27	107	437	10	3

68.The inner life of	2001		200	17.42		470	2	0
physicians and care of the	2001	Meier DE	366	17.43		472	3	0
seriously ill					28			
69.White paper defining	2014	Van der Steen	364	45.50		490	10	0
optimal palliative care in		JT			132			
older people with								
dementia: a Delphi study								
and recommendations								
from the European								
Association for Palliative								
Care	2000	0.1.0	254	25.20		410	0	4
70.Impact of an inpatient	2008	Gade G	354	25.29		410	9	4
palliative care team: A randomized controlled					10			
trial								
71.Contemporary	2017	Van Diepen S	352	70.40		399	5	0
Management of	2017	van Diepen S	332	70.40		599	5	0
Cardiogenic Shock A					213			
Scientific Statement From								
the American Heart								
Association								
72.Mitomycin,	1999	Cullen MH	351	15.26		410	2	2
ifosfamide, and cisplatin			001	10.20	3		-	-
in unresectable non-small-					3			
cell lung cancer: Effects								
on survival and quality of								
life								
73.Dignity in the	2002	Chochinov HM	350	17.50		429	17	2
terminally ill: a								
developing empirical								
model								
74.End-of-Life Care	2010	Davison SN	347	28.92		397	19	4
Preferences and Needs:					79			
Perceptions of Patients								
with Chronic Kidney								
Disease 75.Symptoms during	2001	Meuser T	340	16.19		444	6	3
cancer pain treatment	2001	Meuser I	340	10.19		444	0	3
following WHO-					3			
guidelines: a longitudinal								
follow-up study of								
symptom prevalence,								
severity and etiology								
76.Is there evidence that	2003	Higginson IJ	339	17.84		400	5	0
palliative care teams alter					19			
end-of-life experiences of								
patients and their								
caregivers?								
77.Racial and Ethnic	2009	Anderson KO	338	26		402	12	0
Disparities in Pain:					212			
Causes and Consequences								
of Unequal Care	2000	II. II.	226	15.07		401	25	20
78.Depression in patients	2000	Hopwood P	336	15.27		431	25	20
with lung cancer: Prevalence and risk					3			
factors derived from								
quality-of-life data								
79.European Association	2009	Cherny NI	335	25.77		420	7	2
for Palliative Care	2007		555	23.11		T20	,	2
(EAPC) recommended					25			
framework for the use of								
sedation in palliative care								
80.Clinical practice.	2004	Morrison RS	334	18.56		385	0	0
Palliative care					3			

81.An intensive communication intervention for the critically ill	2000	Lilly CM	334	15.18	5	416	2	0
82.Association Between Palliative Care and Patient and Caregiver Outcomes A Systematic Review and Meta-analysis	2014	Kavalieratos D	333	55.50	680	398	11	2
83.Dying of lung cancer or cardiac failure: prospective qualitative interview study of patients and their carers in the community	2002	Murray SA	333	16.65	24	410	5	1
84.The Palliative Prognostic Index: a scoring system for survival prediction of terminally ill cancer patients	1999	Morita T	333	14.48	1	410	17	6
85.Drug therapy: Pharmacologic treatment of cancer pain	1996	Levy MH	333	12.81	6	411	2	1
86.Antidepressants for neuropathic pain	2007	Saarto T	332	22.13	25	480	3	0
87.Antidepressants for neuropathic pain	2005	Saarto T	332	19.53	3	175	2	0
88.Dignity-conserving cre - A new model for palliative care - Helping the patient feel valued	2002	Chochinov HM	331	16.55	17	458	15	1
89.Dementia in the acute hospital: prospective cohort study of prevalence and mortality	2009	Sampson EL	329	25.31	15	436	23	3
90.Recovery of Activities of Daily Living in Older Adults After Hospitalization for Acute Medical Illness	2008	Boyd CM	327	23.36	38	402	18	4
91.The development of the EORTC QLQ-C15- PAL: A shortened questionnaire for cancer patients in palliative care	2006	Groenvold M	327	20.44	3	361	5	1
92.Practice Parameter update: The care of the patient with amyotrophic lateral sclerosis: Multidisciplinary care, symptom management, and cognitive/behavioral impairment (an evidence- based review) Report of the Quality Standards Subcommittee of the American Academy of Neurology	2009	Miller RG	327	24.69	23	419	3	0

93.Defining Advance Care Planning for Adults: A Consensus Definition From a Multidisciplinary Delphi Panel	2017	Sudore RL	320	64	(100)	375	6	0
94.American Society of Clinical Oncology Statement: Toward Individualized Care for Patients With Advanced Cancer	2011	Peppercorn JM	320	29.09	30	372	4	0
95.Effect of dignity therapy on distress and end-of-life experience in terminally ill patients: a randomised controlled trial	2011	Chochinov HM	319	29	62	440	13	1
96.Methods for Constructing and Assessing Propensity Scores	2014	Garrido MM	318	39.75	28	351	1	0
97.Effect of Early Palliative Care on Chemotherapy Use and End-of-Life Care in Patients With Metastatic Non-Small-Cell Lung Cancer	2012	Greer JA	317	31.70	48	369	12	2
98.Dying with advanced dementia in the nursing home	2004	Mitchell SL	315	17.50	3	421	12	5
99.Palliative care in heart failure: a position statement from the palliative care workshop of the Heart Failure Association of the European Society of Cardiology	2009	Jaarsma T	311	23.92	4	391	3	0
100.Availability and Integration of Palliative Care at US Cancer Centers	2010	Hui D	309	25.75	18	368	5	3

Abbreviations: AcPY, Average citations per year; AAS, Altmetric attention score

Supplement 2. Top 100 altmetric list

Rank and title	Year	First Author	AAS	Times Cited	Scite Total Citations	Scite Supporting Citations	Scite Contrasting Citations
1.Early Palliative Care for Patients with Metastatic Non-Small-Cell Lung Cancer	2010	Temel JS	1401	3724	4407	66	12
2.Economics of Palliative Care for Hospitalized Adults With Serious Illness	2018	May P	(1000	76	84	4	0
3.Alleviating the access abyss in palliative care and pain relief—an imperative of universal health coverage: the Lancet Commission report	2018	Knaul FM	944	257	304	3	0
4.Palliative care for patients with severe covid-19	2020	Ting R	696	17	11	0	0
5.Efficacy of Oral Risperidone, Haloperidol, or Placebo for Symptoms of Delirium Among Patients in Palliative Care	2018	Agar MR	653	147	173	1	0
6.Palliative care from diagnosis to death	2017	Murray SA	613	60	76	0	0
7.Emergency Department–Initiated Palliative Care in Advanced Cancer	2016	Grudzen CR	612	92	103	0	0
8.European Society for Medical Oncology (ESMO) position paper on supportive and palliative care	2018	Jordan K	573	71	78	1	0
9.Association Between Palliative Care and Patient and Caregiver Outcomes: A Systematic Review and Meta-analysis	2016	Kavalieratos D	502	333	398	11	2
10.Effectiveness and cost-effectiveness of home palliative care services for adults with advanced illness and their caregivers	2013	Gomes B	493	201	318	8	2
11.How many people will need palliative care in 2040? Past trends, future projections and implications for services	2017	Etkind SN	479	149	1	0	0
12. The effects of advance care planning on end-of-life care: A systematic review	2014	Brinkman- Stoppelenbur g A	475	546	599	22	3
13.What is the impact of population ageing on the future provision of end- of-life care? Population-based projections of place of death	2018	Bone AE	470	82	110	2	1
14.Pharmacology Update: Low-Dose Naltrexone as a Possible Nonopioid Modality for Some Chronic, Nonmalignant Pain Syndromes	2019	Trofimovitch D	462	2	4	0	0
15.Symptom burden in mesothelioma patients admitted to home palliative care	2016	Mercadante S	460	4	5	0	0
16.Hospice Enrollment After Referral to Community-Based, Specialist Palliative Care: Impact of Telephonic Outreach	2017	Riggs A	434	3	3	0	0

17.A National Strategy For Palliative Care	2017	Meier DE	433	54	59	0	0
18.Palliative Care for the Seriously Ill	2015	Kelley AS	431	298	331	1	0
19.Medical cannabis and insomnia in older adults with chronic pain: a cross-sectional study	2020	Sznitman SR	424	1	2	1	1
20.Palliative care and the COVID-19 pandemic	2020	The Lancet	415	27	25	1	9
21.Pandemic palliative care: beyond ventilators and saving lives	2020	Arya A	407	50	52	0	0
22.Practice patterns of palliative care for the United States 1984-1985	1988	Coia LR	405	58	71	0	1
23.Prevalence and characteristics of prisoners requiring end-of-life care: A prospective national survey	2018	Pazart L	398	6	6	0	0
24.Primary palliative care needs urgent attention	2019	Mitchell S	392	10	10	1	0
25.Am I Doing the Right Thing? Provider Perspectives on Improving Palliative Care in the Emergency Department	2009	Smith AK	391	6	174	10	1
26.Feasibility Testing of an Emergency Department Screening Tool To Identify Older Adults Appropriate for Palliative Care Consultation	2017	Ouchi K	391	5	6	0	0
27.Acceptability and Reliability of a Novel Palliative Care Screening Tool Among Emergency Department Providers	2016	Bowman J	384	12	14	0	0
28.Demonstrations of Clinical Initiatives to Improve Palliative Care in the Emergency Department: A Report From the IPAL-EM Initiative	2013	Quest T	383	1	29	1	0
29.New Guidelines Aim to Expand Palliative Care Beyond Specialists	2019	Abbasi J	381	4	3	0	0
30.Interpreting at the End of Life: A Systematic Review of the Impact of Interpreters on the Delivery of Palliative Care Services to Cancer Patients With Limited English Proficiency	2016	Silva MD	381	44	51	3	0
31.Supportive versus palliative care: What's in a name?	2009	Fadul N	358	209	244	2	0
32.Cannabinoids for adult cancer- related pain: systematic review and meta-analysis	2020	Boland EG	350	3	10	0	0
33.Impact of Interdisciplinary Outpatient Specialty Palliative Care on Survival and Quality of Life in Adults With Advanced Cancer: A Meta-	2019	Hoerger M	330	24	22	0	0

Analysis of Randomized Controlled Trials							
34.Association of Early Palliative Care Use With Survival and Place of Death Among Patients With Advanced Lung Cancer Receiving Care in the Veterans Health Administration	2019	Sullivan DR	326	14	17	0	0
35.Effect of Palliative Care–Led Meetings for Families of Patients With Chronic Critical Illness	2016	Carson SS	298	135	156	0	0
36.The Promise of Palliative Care: Translating Clinical Trials to Clinical Care	2016	Malani PN	297	9	10	0	0
37.Integration of Palliative Care Into Standard Oncology Care: American Society of Clinical Oncology Clinical Practice Guideline Update	2017	Ferrell BR	296	621	701	11	0
38.Early Specialty Palliative Care — Translating Data in Oncology into Practice	2013	Parikh RB	285	154	84	1	1
39.The Growth of Palliative Care in U.S. Hospitals: A Status Report	2016	Dumanovsky T	272		132	7	2
40.Commissioning of specialist palliative care services in England	2018	Lancaster H	270		10	0	0
41.Early Versus Delayed Initiation of Concurrent Palliative Oncology Care: Patient Outcomes in the ENABLE III Randomized Controlled Trial	2015	Bakitas MA	263	496	589	9	4
42.Perceptions of palliative care among patients with advanced cancer and their caregivers	2016	Zimmermann C	261		148	14	0
43.An integrated palliative and respiratory care service for patients with advanced disease and refractory breathlessness: a randomised controlled trial	2014	Higginson IJ	257	281	340	14	0
44. Associations between palliative chemotherapy and adult cancer patients' end of life care and place of death: prospective cohort study	2014	Wright AA	256	216	187	9	3
45.Effect of Inpatient Palliative Care on Quality of Life 2 Weeks After Hematopoietic Stem Cell Transplantation	2016	El-Jawahri A	254	138	140	2	0
46.A milestone for palliative care and pain relief	2018	Horton R	249	3	6	0	0
47.The key role of palliative care in response to the COVID-19 tsunami of suffering	2020	Radbruch L	242	50	53	0	0
48.Early palliative care for patients with advanced cancer: a cluster-randomised controlled trial	2014	Zimmermann C	241	750	1056	25	3
49.The Impact of a Home-Based Palliative Care Program in an Accountable Care Organization	2017	Lustbader D	239	66	90	4	2

50.Implications of the Parenteral Opioid Shortage for Prescription Patterns and Pain Control Among Hospitalized Patients With Cancer Referred to Palliative Care	2019	Haider A	234	8	6	0	0
51.End-of-Life Dreams and Visions: : A Qualitative Perspective From Hospice Patients	2015	Nosek CL	225	20	23	0	0
52.Outcomes, experiences and palliative care in major stroke: a multicentre, mixed-method, longitudinal study	2018	Kendall M	224	14	14	0	0
53.Evidence on the cost and cost- effectiveness of palliative care: A literature review	2016	Smith S	223	218	262	6	1
54. The Emergency Department Point of Palliative Care Access for Patients With Advanced Cancer	2016	Bruera E	217	4	4	0	0
55.The Next Era of Palliative Care	2015	Schenker Y	212	46	47	1	0
56.Effectiveness of Integrated Palliative and Oncology Care for Patients With Acute Myeloid Leukemia	2021	El-Jawahri A	208	1	25	2	0
57.Integration of oncology and palliative care: a Lancet Oncology Commission	2018	Kaasa S	206	132	157	3	0
58.Sympathy, empathy, and compassion: A grounded theory study of palliative care patients' understandings, experiences, and preferences	2017	Sinclair S	206	78	132	3	0
59.Palliative Care	2019	Brown TJ	204	0	1	0	0
60.Effect of specialist palliative care services on quality of life in adults with advanced incurable illness in hospital, hospice, or community settings: systematic review and meta-analysis	2017	Gaertner J	204	71	115	1	0
61.Comparison of Integrated Outpatient Palliative Care With Standard Care in Patients With Parkinson Disease and Related Disorders	2013	Kluger BM	202	38	9	0	0
62.Effect of early and systematic integration of palliative care in patients with advanced cancer: a randomised controlled trial	2018	Vanbutsele G	202	92	99	5	0
63. Treatment targeted at underlying disease versus palliative care in terminally ill patients: a systematic review	2017	Reljic T	(199)	20	20	2	0
64.Mapping Levels of Palliative Care Development in 198 Countries: The Situation in 2017	2020	Clark D	198	21	23	0	0
65.Better Palliative Care for All: Improving the Lived Experience With Cancer	2016	Kamal AH	198	9	10	0	0

66.Changing patterns of mortality during the COVID-19 pandemic: Population-based modelling to understand palliative care implications	2020	Bone AE	195	2	1	0	0
67.What is the evidence that people with frailty have needs for palliative care at the end of life? A systematic review and narrative synthesis	2019	Stow D	194	10	14	0	0
68.Prevalence and Predictors of Burnout Among Hospice and Palliative Care Clinicians in the U.S.	2016	Kamal AH	194	97	105	1	0
69.Redefining Palliative Care—A New Consensus-Based Definition	2020	Radbruch L	[19]	27	27	0	0
70.Conservative Management of COVID-19 Patients—Emergency Palliative Care in Action	2020	Fusi- Schmidhauser , T	190	18	28	0	0
71.Few Hospital Palliative Care Programs Meet National Staffing Recommendations	2016	Spetz J	190	50	60	0	0
72.Prospective Cohort Study of Hospital Palliative Care Teams for Inpatients With Advanced Cancer: Earlier Consultation Is Associated With Larger Cost-Saving Effect	2015	May P	188	130	143	4	2
73.Effect of Lorazepam With Haloperidol vs Haloperidol Alone on Agitated Delirium in Patients With Advanced Cancer Receiving Palliative Care	2017	Hui D	185	79	80	2	0
74.Pattern and Predictors of Outpatient Palliative Care Referral Among Thoracic Medical Oncologists	2018	Hui D	184	5	4	1	0
75.End-of-life care for homeless people: A qualitative analysis exploring the challenges to access and provision of palliative care	2018	Shuman C	184	20	29	0	0
76.Generalist plus Specialist Palliative Care — Creating a More Sustainable Model	2013	Quill TE	183	655	785	6	0
77.Development of a tool for defining and identifying the dying patient in hospital: Criteria for Screening and Triaging to Appropriate aLternative care (CriSTAL)	2015	Cardona- Morrell M	183	62	66	2	0
78.Palliative and end-of-life care conversations in COPD: a systematic literature review	2017	Tavares N	(179)	1	30	0	0
79.Effects of Early Integrated Palliative Care in Patients With Lung and GI Cancer: A Randomized Clinical Trial	2017	Temel JS	177	253	310	9	0
80.Palliative Care Teams' Cost-Saving Effect Is Larger For Cancer Patients With Higher Numbers Of Comorbidities	2016	May P	176	61	76	2	2
81.Palliative Care in Heart Failure: Rationale, Evidence, and Future Priorities	2017	Kavalieratos D	176	83	84	0	0

82.Comparison of Symptom Burden among Patients Referred to Palliative Care with Hematologic Malignancies versus those with Solid Tumors	2008		176	87	100	7	1
83.The level of provision of specialist palliative care services in Scotland: an international benchmarking study	2018	Inbadas H	175	0	2	0	0
84.The online use of Violence and Journey metaphors by patients with cancer, as compared with health professionals: a mixed methods study	2017	Semino E	170	77	81	8	1
85.Cultural and Religious Diversity in Hospice and Palliative Care: A Qualitative Cross-Country Comparative Analysis of the Challenges of Health- Care Professionals	2020	Pentaris P	170	3	5	1	0
86. Referral criteria for outpatient specialty palliative cancer care: an international consensus	2016	Hui D	169	92	102	2	0
87.Referral Criteria for Outpatient Palliative Cancer Care: A Systematic Review	2016	Hui D	169	45	52	2	0
88.Early initiation of palliative care is associated with reduced late-life acute- hospital use: A population-based retrospective cohort study	2019	Qureshi D	168	20	15	1	0
89.Early palliative care for adults with advanced cancer	2017	Haun MW	168	122	168	5	0
90.How many people need palliative care? A study developing and comparing methods for population- based estimates	2014	Murtagh FE	(166)	152	243	4	0
91.Set a low bar for starting palliative care	2016	Murray SA	166	9			
92.Standardized Criteria for Palliative Care Consultation on a Solid Tumor Oncology Service Reduces Downstream Health Care Use	2017	Adelson K	165	61	70	1	0
93.Does inpatient palliative care consultation impact outcomes following hospital discharge? A narrative systematic review	2020	Scott M	163	4	4	0	0
94.Palliative care in hospital: Why is it so difficult?	2015	Taylor R	162	4	5	0	0
95.Living and dying with advanced dementia: A prospective cohort study of symptoms, service use and care at the end of life	2018		161	46	88	1	0
96.Is end-of-life care a priority for policymakers? Qualitative documentary analysis of health care strategies	2018	Sleeman KE	160	10	9	0	0
97.Psychological morbidity and general health among family caregivers during end-of-life cancer care: A retrospective census survey	2018	Grande G	60	16	22	4	0

98.Benefit of Tetrahydrocannabinol versus Cannabidiol for Common Palliative Care Symptoms	2019	Casarett DJ	157	4	3	0	0
99.Association between Palliative Care and Healthcare outcomes among adults with terminal non-cancer illness: Population based matched cohort study	2020	Quinn KL	156	7	3	0	0
100."They dont just disappear": Acknowledging death in the long-term care setting	2012	Maitland J	154	6	6	2	0

Abbreviations: AAS, Altmetric attention score