#### Studi clinici: metodologia

# Come trovare informazione: i database bibliografici, i siti di linee guida e studi clinici ...

Andrea Fittipaldo – veronicaandrea.fittipaldo@marionegri.it

## **Obiettivo Generale**

## Prendere decisioni nella pratica clinica rispondendo a quesiti attraverso il reperimento delle evidenze disponibili

## Quesito clinico

Associazione Italiana di Oncologia Medica
Associazione Ranana ur Oncologia Metica

Linee guida

**NEOPLASIE CEREBRALI** 

Edizione 2018

NEOPLASIE CEREBRALI



#### 10. Glioblastoma di nuova diagnosi

Il glioblastoma è la neoplasia cerebrale più aggressiva e più frequente: la sua incidenza media è di 5-8 casi ogni 100.000 abitanti e rappresenta il 54% rispetto al totale di tutti i gliomi diagnosticati (41, 42).

Lo standard terapeutico per i pazienti con glioblastoma è temozolomide (75 mg/m<sup>2</sup>/die) per tutta la durata della radioterapia (60 Gy/30 frazioni) per un massimo di 7 settimane seguita da temozolomide adiuvante con schedula standard (150-200 mg/m<sup>2</sup> x 5 giorni, ogni 28) (13).

Q2: Nei pazienti con meno di 70 anni alla radioterapia deve essere associato un trattamento con temozolomide concomitante ed adiuvante?

## Elaborazione del modello PICO

## Articolare il quesito clinico col modello PICO risulta molto efficace per ritrovare evidenze clinicamente rilevanti in letteratura

## Elaborazione del modello PICO

- **P** = paziente o popolazione
- I = intervento
- C = confronto
  O = outcome (esito)

Nei pazienti affetti da glioblastoma di nuova diagnosi, con meno di 70 anni, alla radioterapia deve essere associato un trattamento con temozolomide concomitante o adiuvante?

Linee guida «Neoplasie cerebrali». AIOM (Associazione Italiana Oncologia Medica) Edizione 2018.

## Elaborazione del modello PICO

- P = soggetti affetti di glioblastoma <70anni
- = radioterapia
- **C** = temozolamide

Nei *pazienti affetti da glioblastoma di nuova diagnosi, con meno di 70 anni,* alla *radioterapia* deve essere associato un trattamento con *temozolomide* concomitante o adiuvante?

Linee guida «Neoplasie cerebrali». AIOM (Associazione Italiana Oncologia Medica) Edizione 2018.



S NCBI Resources	🖯 How To 🖂			Sign in to N
Publed.gov	PubMed	•	Search	

US National Library of Medicine National Institutes of Health



Advanced

#### PubMed

PubMed comprises more than 29 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

Help

Using PubMed	PubMed Tools	More Resources
PubMed Quick Start Guide	PubMed Mobile	MeSH Database
Full Text Articles	Single Citation Matcher	Journals in NCBI Databases
PubMed FAQs	Batch Citation Matcher	Clinical Trials
PubMed Tutorials	Clinical Queries	E-Utilities (API)
New and Noteworthy	Topic-Specific Queries	LinkOut

Latest Literature	Trending Articles			
New articles from highly accessed journals	PubMed records with recent increases in activity			
Blood (4)	A Randomized Trial of E-Cigarettes versus Nicotine-			
Cochrane Database Syst Rev (5)	N Engl J Med. 2019.			
J Biol Chem (10)	T cells genetically engineered to overcome death signaling			
J Clin Oncol (4)	enhance adoptive cancer immunotherapy. J Clin Invest. 2019.			
JAMA (2)	Oral versus Intravenous Antibiotics for Bone and Joint Infection.			
Lancet (5)	N Engl J Med. 2019.			
N Engl J Med (7)	The cis-Regulatory Atlas of the Mouse Immune System. Cell. 2019.			
Nature (31)	Evercise-based cardiac rehabilitation for adults with beart			
PLoS One (70)	failure.			
Proc Natl Acad Sci U S A (6)	Cochrane Database Syst Rev. 2019.			
	See more			

# https://www.ncbi.nlm.nih.gov/pubmed/

## Pubmed: Banca dati bibliografica

- Archivio di citazioni, curato dal National Center of Biotechnology (NCBI) presso la National Library of Medicine di Bethesda e messo a disposizione gratuitamente nel 1996 tramite la piattaforma PubMed disponibile sul Web.
- L'Index Medicus, pubblicata dalla National Library of Medicine (NLM) nel 1879, ha indicizzato le principali riviste di medicina e di scienze biomediche, all'inizio negli Stati Uniti e dopo in tutto il mondo diventando il database ora conosciuto come MEDLINE<sup>®</sup>.

### **MEDLINE®**

### (Medical Literature Analysis and Retrieval System Online)

- Contiene più di 29 milioni di **citazioni** di riviste e abstract di letteratura biomedica da tutto il mondo.
- Medline contiene più di 5 milla journals indexati.
- Offre strumenti di ricerca attraverso parole chiavi su più campi (autore, titolo, abstract).
- Consente l'uso di operatori logici e la modalità di ricerca libera e con i termine MeSH.

## **Citazione bibliografica**

 Ogni citazione bibliografica rappresenta un articolo di rivista.

• È composta da campi che forniscono informazioni sull'articolo.

## I campi della citazione bibliografica

#### Rivista

#### Titolo citazione

#### Autori e affiliazione

Citazioni affini al

argomento

Send to -

Format: Abstract -

Lancet Oncol. 2009 May;10(5):459-66. doi: 10.1016/S1470-2045(09)70025-7. Epub 2009 Mar 9.

#### Effects of radiotherapy with concomitant and adjuvant temozolomide versus radiotherapy alone on survival in glioblastoma in a randomised phase III study: 5-year analysis of the EORTC-NCIC trial.

Stupp R<sup>1</sup>, Hegi ME, Mason WP, van den Bent MJ, Taphoorn MJ, Janzer RC, Ludwin SK, Allgeier A, Fisher B, Belanger K, Hau P, Brandes AA, Gijtenbeek J, Marosi C, Vecht CJ, Mokhtari K, Wesseling P, Villa S, Eisenhauer E, Gorlia T, Weller M, Lacombe D, Cairncross JG, Mirimanoff RO; European Organisation for Research and Treatment of Cancer Brain Tumour and Radiation Oncology Groups; National Cancer Institute of Canada Clinical Trials Group.

Author information

#### Abstract

BACKGROUND: In 2004, a randomised phase III trial by the European Organisation for Research and Treatment of Cancer (EORTC) and National Cancer Institute of Canada Clinical Trials Group (NCIC) reported improved median and 2-year survival for patients with glioblastoria treated with concomitant and adjuvant temozolomide and radiotherapy. We report the final results with a median follow-up of more than 5 years.

**METHODS:** Adult patients with newly diagnosed glioblastoma were randomly assigned to receive either standard radiotherapy or identical radiotherapy with concomitant temozolomide followed by up to six cycles of adjuvant temozolomide. The methylation status of the methyl-guanine methyl transferase gene, MGMT, was determined retrospectively from the tumour tissue of 206 patients. The primary endpoint was overall survival. Analyses were by intention to treat. This trial is registered with Clinicaltrials.gov, number <u>NCT00006353</u>.

FINDINGS: Between Aug 17, 2000, and March 22, 2002, 573 patients were assigned to treatment. 278 (97%) of 286 patients in the radiotherapy alone group and 254 (89%) of 287 in the combined-treatment group died during 5 years of follow-up. Overall survival was 27.2% (95% CI 22.2-32.5) at 2 years, 16.0% (12.0-20.6) at 3 years, 12.1% (8.5-16.4) at 4 years, and 9.8% (6.4-14.0) at 5 years win temozolomide, versus 10.9% (7.6-14.8), 4.4% (2.4-7.2), 3.0% (1.4-5.7), and 1.9% (0.6-4.4) with radiotherapy alone (hazard ratio 0.6, 95% CI 0.5-0.7; p<0.0001). A benefit of combined therapy was recorded in all clinical prognostic subgroups, including patients aged 60-70 years. Methylation of the MGMT promoter was the strongest predictor for outcome and benefit from temozolomide chemotherapy.

**INTERPRETATION:** Benefits of adjuvant temozolomide with radiotherapy lasted throughout 5 years of follow-up. A fw patients in favourable prognostic categories survive longer than 5 years. MGMT methylation status identifies patients most likely to benefit from the addition of temozolomide.

FUNDING: EORTC, NCIC, Nélia and Amadeo Barletta Foundation, Schering-Plough.

#### Comment in A silver lining on the horizon for glioblastoma. [Lancet Oncol. 2009]

PMID: 19269895 DOI: <u>10.1016/S1470-2045(09)70025-7</u> [Indexed for MEDLINE]

ull text links	
THE LANCET Oncology FULL-TEXT ARTICLE	
Save items	
☆ Add to Favorites	-

#### Similar articles

Nomograms for predicting survival of patients with newly diagnosed glioble [Lancet Oncol. 2008]

Cilengitide combined with standard treatment for patients with newly diagnose [Lancet Oncol. 2014]

Temozolomide chemotherapy alone versus radiotherapy alone for malig [Lancet Oncol. 2012]

Review [Standards and new developments in the chemotherapy [Dtsch Med Wochenschr. 2005]

Review Treatment of elderly patients with glioblastoma: a systematic e [JAMA Neurol. 2015]

See reviews..

See all..

+

Cited by over 100 PubMed Central articles

Review The Prognostic and Therapeutic Value of PD-L1 in Glioma. [Front Pharmacol. 2018]

YB-1 modulates the drug resistance of glioma cells by activation of [Drug Des Devel Ther. 2019]

Reciprocal regulation of integrin β4 and KLF4 promotes gliomage [J Exp Clin Cancer Res. 2019]

## Sensibilità e precisione della ricerca

### Sensibilità

30 records utili su 3000 ritrovati su PubMed

### Precisione

10 records utili su 30 ritrovati su PubMed

✓ Ricerca completa

X Alto numero di records non rilevanti alla nostra ricerca

 ✓ Trova i records rilevanti
 X Pericolo di perdere records, ricerca incompleta

### Quindi ... sensibilità o precisione?



### Alta precisione e sensibilità allo stesso tempo ... impossibile



Fonte: University of Toronto https://guides.library.utoronto.ca/c.php?g=577919&p=4304403





Per il clinico, che deve rispondere ad un quesito clinico





## Guida per una ricerca su PubMed

- Pubmed: Registrarsi e creare un account
- Ricerca libera
- Gli operatori booleani
- Creare una stringa di ricerca
- Mesh: utilizzo
- Risultati: conservazione e rilancio della ricerca
- Scaricare i risultati

S NCBI Resources ⊙	How To 🖸		Sign in to NCBI
Public ed.gov US National Library of Medicine National Institutes of Health	PubMed  Advanced	Search	Help



#### PubMed

PubMed comprises more than 29 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

Sign in to NCBI
Sign in with
Google NH Login ROMMONS
See more 3rd party sign in options
Sign in directly to NCBI
NCBI Username
Password
Keep me signed in
Sign In
Forgot NCBI username or password?
Register for an NCBI account
2

Registrarsi sul sito di PubMed e creare una utenza permette di salvare le ricerche e richiamarli per aggiornarli.

## **Ricerca libera**

S NCBI Resources 🖸 How To 🗹			marione	egrisearches My NCBI	<u>Sign Out</u>
VIS National Library of Medicine National Institutes of Health	glioblastoma glioblastoma glioblastoma multiforme glioblastoma review glioblastoma survival bevacizumab glioblastoma immunotherapy glioblastoma glioblastoma cell glioblastoma stem cells glioblastoma treatment epithelioid glioblastoma egfr glioblastoma glioblastoma immunotherapy glioblastoma radiotherapy glioblastoma temozolomide	Il database da la possibilità di sceglier termine adatto	⊗ e il	Search fe science journals, and eb sites.	Help d online
PubMed Tutorials			Turn off		
New and Noteworthy	Topic-Specific	Queries LinkOut	<u>t</u>		
Latest Literature New articles from highly accessed journals Blood (4) Cochrane Database Syst Rev (5) J Biol Chem (10)	Trending Art PubMed recor A Randomized Replacement N Engl J Med. 2 Oral versus In	icles ds with recent increases in activity I Trial of E-Cigarettes versus Nicotine- Therapy. 019.			

Il database e formato da diversi campi: autore, data, nome del journal, ecc. Inserendo solo una parola chiave, in questo caso glioblastoma, la ricerca verrà fatta in tutti i campi, la chiamata "ricerca libera"



La ricerca libera e semplice da fare ma il risultato ritrova un alto numero di records e, nella maggior parte dei casi, poco attinenti alla nostra ricerca.

### MeSH Medical Subject Headings

S NCBI Resources ⊙	How To 🕑		marionegrisearches My NCBI Sign Out
Pub Med.gov	PubMed v glioblastoma		Search
US National Library of Medicine National Institutes of Health	Recent		Help
	MeSH PubMed Books All	PubMed	
	Assembly Biocollections BioProject BioSample BioSystems Books	PubMed comprises more than 29 million citations for biomedia books. Citations may include links to full-text content from Pul	cal literature from MEDLINE, life science journals, and online bMed Central and publisher web sites.
Using PubMed	ClinVar	PubMed Tools	More Resources
PubMed Quick Start Guide	Conserved Domains	PubMed Mobile	MeSH Database
Full Text Articles	dbGaP dbVar	Single Citation Matcher	Journals in NCBI Databases
PubMed FAQs	EST	Batch Citation Matcher	Clinical Trials
PubMed Tutorials	Gene	Clinical Queries	<u>E-Utilities (API)</u>
New and Noteworthy	Genome	Topic-Specific Queries	LinkOut
Latest Literature New articles from highly acc	essed journals	Trending Articles PubMed records with recent increases in activity	
Blood (4)		A Randomized Trial of E-Cigarettes versus Nicotine-	
Cochrane Database Syst Re	ev (5)	Replacement Therapy. N Engl J Med. 2019.	
J Biol Chem (10)		Oral versus Intravenous Antibiotics for Bone and Joint Infection.	
J Clin Oncol (4)		T celle consticelle englise and to success death simpling	
JAMA (2)		enhance adoptive cancer immunotherapy.	
Lancet (5)		J Clin Invest. 2019.	
N Engl J Med (7)		The cis-Regulatory Atlas of the Mouse Immune System. Cell 2019	
Nature (31)		Evercise based cardiac rebabilitation for adults with beart	
PLoS One (70)		failure.	
Proc Natl Acad Sci U S A (6	)	Cochrane Database Syst Rev. 2019.	
		See more	

Con il vocabolario controllato possiamo costruire una ricerca più mirata.

_									
Ş	NCBI Resources ⊡	How To 💌					marionegrisearches	My NCBI Sign Out	
Me	eSH	MeSH	dioblastoma				Search		
			Create alert Limits Advanced				Control	Help	
Sur	mmary 👻 20 per page 🖥	-			Se	nd to: 👻			
							PubMed Search Builder		
Se	arch results								
Iter	ms: 9								
	Clichlastoma							//	
1.	A malignant form of	astrocytoma h	istologically characterized by pleomorp	hism of cells, nuclear atypia	microhemorrhade and r	necrosis	Add to search builder At	ND 🔻	
	They may arise in a	nv region of th	e central nervous system, with a predile	ction for the cerebral hemis	pheres, basal ganglia, an	d	Search PubMed		
	commissural pathwa	ays. Clinical pr	esentation most frequently occurs in the	fifth or sixth decade of life	with focal neurologic sign	s or		You Tube Tutorial	
	seizures.			<b>6</b>					
	Year Introduced: 1994			Resources ⊠	How To 🕑				
	Transforming Growt	th Factor beta	2	MeSH	MeSH T				
2.	A TGF-beta subtype	that was orig	inally identified as a GLIOBLASTOMA-		Lim	its Adv	anced		
	both helper and CYT	TOTOXIC T LY	MPHOCYTES. It is synthesized as a p		2.00	11.5 71.011	unceu		
	and TGF-beta2 later	ncy-associated	d peptide. The association of the cleava	Full <del>-</del>					Send to: -
	Year introduced: 2007(2	2000)	NOT.						
		,		Glioblastoma					
	Retinoblastoma			A malignant form of astroc	vtoma histologically charac	terized by	v pleomorphism of cells inucle	ear atypia microhemor	rhage and necrosis They may
3.	A malignant tumor a	rising from the	e nuclear layer of the retina that is the m	arise in any region of the c	entral nervous system, with	h a predile	ection for the cerebral hemisp	oheres, basal ganglia, a	and commissural pathways. Clinical
	tends to occur in ear	rly childhood o	or infancy and may be present at birth. T	presentation most frequent	tly occurs in the fifth or sixt	h decade	of life with focal neurologic s	igns or seizures.	
	calcification and nec	rosis. An abn	nani trali. Histologic leatures include de ormal pupil reflex (leukokoria): NYSTAG	Year introduced: 1994					
	represent common of	clinical charac	teristics of this condition. (From DeVita	PubMed search builder op	tions				
				Subheadings:					
							la mu	about the attraction	
				analysis	tology	maininegrisearches       My.NCBI       Sign.Out         Send to: -       PubMed Search Builder       Help         Send to: -       PubMed Search Builder       Image: Search Builder         Add to search builder       AND •       Search PubMed         sai ganglia, and neurologic signs or       Search PubMed       You (The Tutorial         Limits       Advanced       Send to: -         Nogically characterized by pleomorphism of cells, nuclear atypia, microhemorrhage, and necrosis. They may ous system, with a predilection for the cerebral hemispheres, basal ganglia, and commissural pathways. Clinical h the fifth or sixth decade of life with focal neurologic signs or seizures.         Image: Search Search Search Search Search Benispheres, basal ganglia, and commissural pathways. Clinical h the fifth or sixth decade of life with focal neurologic signs or seizures.         Image: Search			
	Notice       readenage/issued.site       Number of all problems of the rest o	Control							
		Note is in an enclosed base of the control in the control intercosts and region of the control intercosts.         Intercost       Intercosts       Intercosts       Intercosts       Intercosts         and region the nuclear tayer of the relian that the dot nucleotogically characterized by pleomorphism of edits, nuclear atypical, and commission diptions, of this control intercosts.       Intercosts       Intercosts       Intercosts         assign from the nuclear tayer of the relian that the origin of association of the dotation of astococtors in the filth or association of the dotation and public filth of the control interplayers. It as any public of this control interplayers. It as any public of this control. Interplayers and excists of this control interplayers. It as any public dot in the control interplayers. It as any public dot in the control interplayers. It as any public dot int							
				cerebrospinal flu	id 🛛	etiology	1	rehabilitation	
				chemically induc	ced E	genetic	s	secondary	
				chemistry	0	history		statistics and r	umerical data
				classification	[	immuno i	ology	surgery	
				complications	L	metabo	lism	therapy	
				congenital		microbi	ology	transmission	
				cytology	L.	<ul> <li>mortalit</li> <li>nursica</li> </ul>	У	transplantation	
				diagnosis	na E	organiz	ation and administration	urine	
				diet therany		parasito	bloav	veterinary	
				drug therapy		patholo	gy	virology	
				economics	6	physiol	ogy		
					. T				
				Restrict to MeSH Major	TOPIC.				

Do not include MeSH terms found below this term in the MeSH hierarchy.

Help PubMed Search Builder "Glioblastoma"[Mesh] Add to search builder AND V Search PubMed You Tube Tutorial **Related information** PubMed PubMed - Major Topic **Clinical Queries** NLM MeSH Browser dbGaP Links MedGen **Recent Activity** Turn Off Clear 🗒 Glioblastoma MeSH Q glioblastoma (9) MeSH

marionegrisearches My NCBI Sign Out

Search

Il vocabolario controllato da la possibilità di scegliere il termine più attinente alla nostra ricerca

2.

<ul> <li>Sicuro https://www.ncbi.nlm.nih.gov/mesh/68005909</li> <li>Full - Send of Sen</li></ul>	PubMed Search Builder
Full ✓ Sender: Glioblastoma A malignant form of astrocytoma histologically characterized by pleomorphism of cells, nuclear atypia, microhemorrhage, and necross. They may arise in any region of the central nervous system, with a predilection for the cerebral hemispheres, basal ganglia, and commissural p thways. Clinical presentation most frequently occurs in the fifth or sixth decade of life with focal neurologic signs or seizures. Year introduced: 1994 PubMed search builder options	PubMed Search Builder
Glioblastoma A malignant form of astrocytoma histologically characterized by pleomorphism of cells, nuclear atypia, microhemorrhage, and necross. They may arise in any region of the central nervous system, with a predilection for the cerebral hemispheres, basal ganglia, and commissural pt thways. Clinical presentation most frequently occurs in the fifth or sixth decade of life with focal neurologic signs or seizures. Year introduced: 1994 PubMed search builder ontions	PubMed Search Builder
Clioblastoma A malignant form of astrocytoma histologically characterized by pleomorphism of cells, nuclear atypia, microhemorrhage, and necross. They may arise in any region of the central nervous system, with a predilection for the cerebral hemispheres, basal ganglia, and commissural pt thways. Clinical presentation most frequently occurs in the fifth or sixth decade of life with focal neurologic signs or seizures. Year introduced: 1994 PubMed search builder ontions	"Glioblastoma"[Mesh]
A malignant form of astrocytoma histologically characterized by pleomorphism of cells, nuclear atypia, microhemorrhage, and necross. They may arise in any region of the central nervous system, with a predilection for the cerebral hemispheres, basal ganglia, and commissural p thways. Clinical presentation most frequently occurs in the fifth or sixth decade of life with focal neurologic signs or seizures. Year introduced: 1994 PubMed search builder ontions	
PubMed search builder options	
Subheadings:	Add to search builder AND   Search PubMed Vential
analysis embryology physiopathology	aute rutorial
anatomy and histology enzymology prevention and control	Related information
blood epidemiology psychology	PubMed
blood supply ethnology radiotherapy	PubMed - Major Topic
cerebrospinal fluid etiology rehabilitation	Clinical Quarter
chemically induced genetics secondary	
chemistry history secretion	NLM MeSH Browser
Classification immunology statistics and numerical data	dbGaP Links
complications metabolism surgery	MedGen
Contensional Interesting Contensional Interest	
diagonsis unusing translangtion	
diagnostic imaging organization and administration ultrastructure	Recent Activity
diet therapy parasitology uring	Turn Off Clear
drug therapy pathology sterinary	📮 Glioblastoma
economics physiology virology	MeSH
Restrict to MeSH Major Topic.     Do not include MeSH terms found below this term in the MeSH biocorder.	Q glioblastoma (9)
Tree Number(s): C04.557.465.625.600.380.080.335, C04.557.470.670.380.080.335, C04.557.580.625.600.380.080.335	Q (((((((glioblastoma[Title/Abstract]) OR astrocytoma[Title/Abstrac (299) PubMed
Entry Terms:	Q Glioblastoma OR astrocytoma AND

#### P = soggetti affetti di glioblastoma <70anni</p>

- I = radioterapia
- **C** = temozolamide

			PubMed Search Builde	r	
Glioblastoma					
A malignant form of astrocytoma histologia arise in any region of the central nervous s Clinical presentation most frequently occur Year introduced: 1994	ally characterized by pleomorphism of cells, nu ystem, with a predilection for the cerebral hemis s in the fifth or sixth decade of life with focal ner	clear atypia, microhemorrhage, and necrosis. The pheres, basal ganglia, and commissural pathways rrologic signs or seizures.	y may 5.		1.
			Add to search builder A	ND T	
Subheadings:			Search PubMed		
				You Tube	Tutoria
analysis	embryology	physiopathology			
anatomy and histology	enzymology	prevention and control	Related information		
🔲 blood	epidemiology	psychology	PubMed		
blood supply	ethnology	radiotherapy	PubMed - Major Topic		
cerebrospinal fluid	etiology	rehabilitation	Clinical Overlag		
chemically induced	genetics	secondary	Clinical Queries		
chemistry	history	secretion	NLM MeSH Browser		
classification	immunology	statistics and numerical data	dbGaP Links		
complications	metabolism	surgery	MadCar		
congenital	microbiology	L therapy	MedGen		
u cytology	mortality	U transmission			
		transplantation	Decent Activity		
diagnostic imaging	organization and administration	ultrastructure	Recent Activity	Turn 0#	
diet therapy	parasitology	urine		Turn Off	Clea
arug therapy	pathology	veterinary	🗒 Glioblastoma		MeS
economics	physiology	Virology			mea
Restrict to MeSH Major Topic.			Q glioblastoma (9)		Mag
Do not include MeSH terms found belo	w this term in the MeSH hierarchy				mea
Tree Number(s): C04 557 465 625 600 380	080 335 - C04 557 470 570 380 080 335 - C04 55	7 580 625 600 380 080 335	Q ((((((glioblastoma[Title	(Abstract]) OR	
MaCH Hairwa ID: D005000		1.000.020.000.000.000	astrocytoma[ litle/Abst	(299)	PubM

I subheadings: restringono il campo ad un aspetto più specifico ed è possibile scegliere più di uno.

**Restrict to MeSH Major Topic**: con questa opzione i risultati ottenuti ricadranno sul termine MeSH cercato.

**Do not include MeSH terms found below this term in the MeSH hierarchy**: esplodere o no il termine, I risultati non includeranno i termini al di sotto della nostra parola chiave nella struttura ad albero.



Struttura ad albero: qui si vede a che punto dell'albero è il nostro termine di interesse

😪 NCBI 🛛 Resources 🖸	How To 🖯	$\overline{}$							marionegrisearches	<u>My NCBI</u> Sign Out	]			
Publiced.gov US National Library of Medicine National Institutes of Health	PubMed	t	▼ "Glioblastoma"[ Create RSS Cre	Mesh]  ate alert A	dvanced				Search	Help				
Article types Clinical Trial Review Customize	Fo	ormat (	Summary - Sort by: M	ost Recent -	er page: 20	) 🗸		Send to -	Filters: <u>Manage Filters</u> Sort by:					
Text availability Abstract Free full text	Ite	ems: 1	to 20 of 22445	actuelles er	diatrie et r	<< First < Prev	Page 1 of 1123	Next > Last >>	Best match	Most recent				
Publication dates 5 years 10 years Custom range	1.	Dou Bull ( PMIE Simil	rthe MÉ, Yakouben K, Cancer. 2018 Dec;105 Suj D: 30686353 <u>ar articles</u>	Chaillou D, opl 2:S147-S1	L sprit E, Dal 5 doi: 10.1016	lle JH, Baruchel / 5/S0007-4551(19)3(	A. 0045-1. French.							
Species Humans Other Animals	2.	<u>Pap</u> Hom Medi PMIC	illa S NCBI Reso nm cir PubMed Home	ources ⊻ H More R	o To 🕑 e purces 🔻	Help						<u>marionegrise</u>	<u>arches My</u>	<u>y NCBI Sign Out</u>
Clear all Show additional filters		<u>Simil</u>	PubMed Adva	anced Se	arch Builde	er							You Tube	Tutorial
	3.	temo Qie Medi PMIE Simil	vc oz S, cir o: : ar	"Glioblast <u>Edit</u>	oma"[Mesh]								Clear	
				Builder AID V (earch	All Fields All Fields or <u>Add to hist</u>	"Glia     "Glia     tory	blastoma"[Mesh]				0 0	Show index list		
				History Search	Add to builder	r			Query		Do	ownload history C	ear history Time	
				<u>#12</u>	Add	Search "Gliob	lastoma"[Mesh]					22445	09:31:27	

Cliccando su **Advanced** se accede alla pagina che ci permette di costruire una strategia di ricerca.

## **Operatori booleani**

😪 NCBI 🛛 Reso	urces 🗹	How To 🕑						marionegrisear	<u>ches My NCBI Sign (</u>	<u>Out</u>			
PubMed Home	More	Resources 🔻	Help										
PubMed Adva	anced S	earch Build	ler						You Tube Tutorial				
	("Gliobla	stoma"[Mesh	]) OR gliob	astoma[Title/Abs	tract]								
	Edit								Clear				
	Buildor												
	Dunuer	All Fields		"Glioblastoma"[N	/lesh]		0	Show index list					
	OR 🔻	Title/Abstract		glioblastoma			10	Show index list					
	AND V	All Fields	•				00	Show index list					
	Search	or <u>Add to hi</u>	<u>story</u>	S NCBI Res	ources 🗵 How To 🗵						marionegrise	arches <u>My I</u>	NCBI Sign Out
				PubMed Home	More Resources	<ul> <li>Help</li> </ul>							
	History			PubMed Adv	anced Search Buil	der						You Tube T	utorial
	Search	Add to build	er										
	<u>#12</u>	Add	Search		(("Glioblastoma"[Mes	sh]) OR glioblastoma[Title/Abstract])							
					Edit							Clear	
					D 111								
					Builder	<ul> <li>("Clicklastoma"[Mash]) OB aliablast</li> </ul>	molTitle/A	hatraatl			Show index list		
							ina[nue/A	ibstractj			Show index list		
					AIT IEIda						Onow index list		
					Search or Add to h	<u>iistory</u>							
					History					Dowr	nload history Cl	ear history	
					Search Add to build	der Search ("Glioblastoma"[Mesh]) OR glioblast	Query omalTitle/	/ /Abstract]			Items found 35789	l'ime 09:41:53	
					#12 Add	Search "Glioblastoma"[Mesh]	omatinae	Abstractj			22445	09:31:27	

Utilizzando gli operatori logici: OR – AND – NOT si può stabilire una relazione tra i termini da ricercare.

S NCBI Resources 🕑 How To 🖸	marionegrisea	rches <u>My NCBI</u> Sign Out
PubMed Home More Resources  Help		
PubMed Advanced Search Builder		You Tube Tutorial
("Glioblastoma"[Mesh]) OR glioblast	stoma[Title/Abstract]	
Edit		Clear
Builder		
All Fields	"Glioblastoma"[Mesh] © Show index list	
OR ▼ Title/Abstract ▼	glioblastoma Show index list	
AND  All Fields	Show index list	
Search or <u>Add to history</u>		
History	Download history Cle	ar history
Search Add to builder	Query Items found	Time
#12 Add Search "C	Glioblastoma"[Mesh] 22445	09:31:27

Con **OR** il database ricercherà i documenti che contengano la parola glioblastoma come termine MeSH o nei titoli e abstract.

Kesources 🕐 🛛				
ome More	Resources 🔻	Help		
dvanced So	earch Builder	r		You Tube
3 deleted.				
((("Dadio	therany"[Mesh]	) OR radiotherany(Title/Abstract))) AND (("Temozolomide"[Mesh]) OP (temozolomide[Title/Abstract])		betract1
OR temo	odar[Title/Abstra	ct] OR methazolastone[Title/Abstract]))	OIT temodal[ htte/A	bonacij
Edit				Clear
Lun				olcur
Builder				
	All Fields	("Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract]	Show index list	
	All Fields	("Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract]	Show index list	
	All Fields All Fields	("Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract]      ("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR t	Show index list	
AND V AND V	All Fields All Fields All Fields or <u>Add to histo</u>		Show index list	
AND V AND V Search	All Fields All Fields All Fields or <u>Add to histo</u>		Show index list Show index list Show index list	lear history
AND T AND T Search History	All Fields All Fields All Fields or <u>Add to histo</u>		Show index list Show index list Show index list Show index list	lear history Time
AND T AND Search History Search #12	All Fields All Fields All Fields or Add to histo Add to builder Add	("Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract]     ("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR t            Query         Search ("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR temodal[Title/Abstract] OR temodal[Title/Abstract] OR         temodar[Title/Abstract] OR methazolastone[Title/Abstract])	Show index list Control Show index list Items found 6691	lear history Time 05:11:09
AND V AND Search History Search #12 #11	All Fields All Fields All Fields or <u>Add to histo</u> Add to builder <u>Add</u> <u>Add</u>	("Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract]     ("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR t        Query     Search ("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR     temodar[Title/Abstract] OR methazolastone[Title/Abstract])     Search "Temozolomide"[Mesh]	Show index list Items found Items found 6691 4009	lear history Time 05:11:09 05:09:45
AND T AND Search History Search #12 #11 #9	All Fields All Fields All Fields or Add to histo Add to builder Add Add Add	<ul> <li>("Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract]</li> <li>("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR temodal[Title/Abstract] OR temodal[Title/Abstract]</li> </ul> Dy:           Query           Search ("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR temodal[Title/Abstract] OR temodal[Title/Abstract] OR temodal[Title/Abstract] OR temodal[Title/Abstract] OR temodar[Title/Abstract] OR methazolastone[Title/Abstract]) Search ("Temozolomide"[Mesh]) OR radiotherapy[Title/Abstract]	Show index list Items found Items found 6691 4009 270349	lear history Time 05:11:09 05:09:45 05:09:23
AND T AND Search History Search #12 #11 #9 #8	All Fields All Fields All Fields or Add to histo Add to builder Add Add Add Add	<ul> <li>("Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract]</li> <li>("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR temodal[Title/Abstract] OR temodal[Title/Abstract] OR temodal[Title/Abstract]</li> </ul>	Show index list Control Show index lis	lear history Time 05:11:09 05:09:45 05:09:23 05:09:06
AND T AND Search History Search #12 #11 #11 #9 #8 #5	All Fields All Fields All Fields or Add to histo Add to builder Add Add Add Add Add	<ul> <li>("Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract]</li> <li>("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR t</li> <li>("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR</li> </ul> If Query Search ("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] Search "Temozolomide"[Mesh]) OR radiotherapy[Title/Abstract] Search "Radiotherapy"[Mesh] Search ("Glioblastoma"[Mesh]) OR glioblastoma[Title/Abstract]	Show index list           Items found           6691           4009           270349           173426           35819	lear history Time 05:11:09 05:09:45 05:09:23 05:09:06 05:08:35
AND  AND AND AND AND AND AND AND AND AND AND	All Fields All Fields All Fields or Add to histo Add to builder Add Add Add Add Add Add	<ul> <li>("Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract]</li> <li>("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR t</li> <li>("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR</li> </ul> Example 1 Example 2 <td>Show index list           Show index list           Show index list           Show index list           Show index list           Items found           6691           4009           270349           173426           35819           22447</td> <td>lear history Time 05:11:09 05:09:23 05:09:23 05:09:06 05:08:35 05:08:03</td>	Show index list           Items found           6691           4009           270349           173426           35819           22447	lear history Time 05:11:09 05:09:23 05:09:23 05:09:06 05:08:35 05:08:03

Con AND il database ricercherà i documenti che contengano le parole radiotherapy e temozolomide contemporaneamente.

S NCBI Reso	ources 🖂	How To 🕑				marionegrisea	arches <u>N</u>	<u>ly NCBI</u>	Sign Out
PubMed Home	More	Resources 🔻	Help						
PubMed Adva	anced S	earch Builde	r				You <mark>Tube</mark>	Tutorial	
	Use the	builder below to	o create yo	ur search					
	Edit						Clea	Ľ	
	Builder								
		All Fields	•		•	Show index list			
	AND •	All Fields	•		00	Show index list			
	Search	or <u>Add to histo</u>	<u>ory</u>						
	History				Do	wnload history Cl	<del>ea, histor</del>	<u>Y</u>	
	Search	Add to builder		Query		It ms found	Time		
	<u>#14</u>	Add	Search (( radiother temodal[	("Glioblastoma"[Mesh]) OR glioblastoma[Title/Abstract])) AND (((("Radiotherapy"[Mes rapy[Title/Abstract])) AND (("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] (Title/Abstract] OR temodar[Title/Abstract] OR methazolastone[Title/Abstract])))	sh]) OR OR	<u>1535</u>	05:14:50		
	<u>#13</u>	Add	Search (( (temozol methazo	("Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract])) AND (("Temozolomide"[Mes omide[Title/Abstract] OR temodal[Title/Abstract] OR temodar[Title/Abstract] OR lastone[Title/Abstract]))	h]) Of.	<u>2286</u>	05:14:41		
	<u>#12</u>	Add	Search (" temodar	'Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] [Title/Abstract] OR methazolastone[Title/Abstract])	OR	<u>6691</u>	05:11:09		
	<u>#11</u>	Add	Search "	Temozolomide"[Mesh]		4009	05:09:45	5	
	<u>#9</u>	Add	Search ("	'Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract]		270349	05:09:23	3	
	<u>#8</u>	Add	Search "I	Radiotherapy"[Mesh]		173426	05:09:06	5	
	<u>#5</u>	Add	Search ("	'Glioblastoma''[Mesh]) OR glioblastoma[Title/Abstract]		<u>35819</u>	05:08:35	5	
	<u>#4</u>	Add	Search "(	Glioblastoma"[Mesh]		22447	05:08:03		
	<u>#1</u>	Add	Search g	lioblastoma		35820	05:07:45		

Con una ricerca più elaborata Il numero dei risultati diminuiscono

### Precisione nella ricerca

S NCBI Resources ⊙	How To 🖸	marionegrisearches My NCBI Sign Out
Publiced.gov US National Library of Medicine National Institutes of Health	PubMed	h]) OR radi
Article types Clinical Trial Review	Format: Summary + Sort by: Most Recent + Per page: 20 + Send to +	Filters: <u>Manage Filters</u>
Customize	Search results	Best match Most recent
Abstract Free full text		
Full text Publication dates 5 years	<ul> <li>Glioblastoma Treatment with Temozolomide and Bevacizumab and Overall Survival in a Rural</li> <li>Tertiary Healthcare Practice.</li> <li>Carter TC, Medina-Flores R, Lawler BE.</li> <li>Biomed Res Int 2018;80204676. doi: 10.1155/2018/6204676. aCollection 2018.</li> </ul>	Results by year  Download CSV
10 years Custom range	PMID: 30687753 Free PMC Article Similar articles	Find related data
Species Humans Other Animals	<ul> <li>Increased Expression of GRP78 in Recurrent GBM Patients.</li> <li>Wen X, Chen X, Cheng X. Turk Neurosurg. 2018 Jun 21. doi: 10.5137/1019-5149.JTN.21840-17.4. [Epub ahead of print]</li> </ul>	Find items
Ages Child: birth-18 years Infant: birth-23 months	PMID: 30649790 Free Article Similar articles	Search details
Adult: 19+ years Adult: 19-44 years Aged: 65+ years Customize	<ul> <li>Inhibition of TFEB oligomerization by co-treatment of melatonin with vorinostat promotes the</li> <li>therapeutic sensitivity in glioblastoma and glioma stem cells.</li> <li>Sung GJ, Kim SH, Kwak S, Park SH, Song JH, Jung JH, Kim H, Choi KC.</li> <li>J Pineal Res. 2019 Jan 16:e12556. doi: 10.1111/jpi.12556. [Epub ahead of print]</li> </ul>	<pre>("Glioblastoma"[Mesh] OR glioblastoma[Title/Abstract]) AND (("Radiotherapy"[Mesh] OR radiotherapy[Title/Abstract]) AND ("Temozolomide"[Mesh] OR</pre>
<u>Clear all</u> Show additional filters	PMID: 30648757 Similar articles	Search See more
	<ul> <li>Papillary glioblastoma exhibiting a neuroradiological cyst with a mural nodule: A case report.</li> <li>Homma T, Hanashima Y, Maebayashi T, Nakanishi Y, Ishige T, Ohta T, Yoshino A, Hao H. Medicine (Baltimore). 2019 Jan;98(2):e14102. doi: 10.1097/MD.000000000014102. PMID: 30633222 Free PMC Article Similar articles</li> </ul>	Recent Activity <u>Turn Off</u> <u>Clear</u> Q ((("Glioblastoma"[Mesh]) OR glioblastoma[Title/Abstract])) AND (( PubMed

- P = soggetti affetti di glioblastoma <70anni
- I = radioterapia
- **C** = temozolamide

I filtri (limits) delimitano la nostra ricerca

	😪 NCBI 🛛 Resources 🖸	How To 🖸	marionegrisearches My NCBI Sign Out
	Publiced.gov US National Library of Medicine National Institutes of Health	PubMed         ((("Glioblastoma"[Mesh]) OR glioblastoma[Title/Abstract])) AND (((("Radiotherapy"[Me           Create RSS         Create alert         Advanced	esh]) OR radi Search Help
	Article types Clinical Trial Review	Format: Summary + Sort by: Most Recent + Per page: 20 + Send to +	Filters: <u>Manage Filters</u>
	Customize Text availability	Search results           Items: 1 to 20 of 1535         <<< First < Prev Page 1 of 77 Next > Last >:	Best match Most recent
	Abstract Free full text Full text Publication dates	<ul> <li>Glioblastoma Treatment with Temozolomide and Bevacizumab and Overall Survival in a Rural</li> <li>Tertiary Healthcare Practice.</li> <li>Cader TC, Medina Elerge P, Lawler RE</li> </ul>	Results by year  Download CSV
Clear all	5 years 10 years Custom range Species	Biomed Res Int. 2018 Dec 31;2018:6204676. doi: 10.1155/2018/6204676. eCollection 2018. PMID: 30687753 Free PMC Article Similar articles	Find related data
	Humans Other Animals	<ul> <li>Increased Expression of GRP78 in Recurrent GBM Patients.</li> <li>Wen X, Chen X, Cheng X.</li> <li>Turk Neurocura, 2018, Jun 21, doi: 10.5137/1010.5140. JTN 21840.47.4. (Epubliched of prior)</li> </ul>	Find items
	Ages Child: birth-18 years Infant: birth-23 months Adult: 19+ years Adult: 19-44 years	PMID: 30649790 Free Article     Similar articles      Inhibition of TFEB oligomerization by co-treatment of melatonin with vorinostat promotes the     therapeutic sensitivity in glioblastoma and glioma stem cells	Search details       ("Glioblastoma"[Mesh] OR       glioblastoma[Title/Abstract]) AND       (("Padiatherany"[Mesh] OP
	Aged: 65+ years Customize <u>Clear all</u>	Sung GJ, Kim SH, Kwak S, Park SH, Song JH, Jung JH, Kim H, Choi KC. J Pineal Res. 2019 Jan 16:e12556. doi: 10.1111/jpi.12556. [Epub ahead of print] PMID: 30648757 Similar articles	("ndddotherapy[Title/Abstract]) AND       ("Temozolomide"[Mesh] OR       Search     See more
	Show advirollal litters	<ul> <li>Papillary glioblastoma exhibiting a neuroradiological cyst with a mural nodule: A case report.</li> <li>Homma T, Hanashima Y, Maebayashi T, Nakanishi Y, Ishige T, Ohta T, Yoshino A, Hao H. Medicine (Baltimore). 2019 Jan;98(2):e14102. doi: 10.1097/MD.000000000014102. PMID: 30633222 Free PMC Article Similar articles</li> </ul>	Recent Activity <u>Turn Off</u> <u>Clear</u> ((("Glioblastoma"[Mesh]) OR glioblastoma[Title/Abstract])) AND (( PubMed

E molto importante ricordarci che i limiti impostati vengono mantenuti in memoria nelle ricerche successive, quindi una volta finita la ricerca bisogna disattivarli.

S NCBI Resou	rces 🖂 🛛	How To 🕑			marionegrise	arches	My NCBI	Sign Out
PubMed Home	More I	Resources 🔻	Help					
PubMed Advar	nced Se	earch Builde	r			You Tut	18 Tutorial	
	(((((("Ra [Title/Abs [Mesh])))	ndomized Cont stract] OR place	trolled Tria	I" [Publication Type]) OR "Clinical Trial" [Publication Type]) OR "drug therapy" [Subheading])) ( bstract] OR trial[Title/Abstract] OR groups OR)))) NOT ((("Animals"[Mesh]) NOT ("Animals"[Me	OR ((random* esh]) AND "Hun	nans"		
Ē	Edit					Cle	ar	
E	Builder							
-		All Fields	•	((((("Randomized Controlled Trial" [Publication Type]) OR "Clinical Trial" [Publication Type]	Show index list			
	AND 🔻	All Fields	•	00	Show index list			
- - -	Search	or <u>Add to histo</u>	<u>אוע</u>	Dow	nload history C	ear histo	<u>iry</u>	
	Search	Add to builder		Query	Items found	Time		
	<u>#14</u>	Add	Search (( radiothe temodal	(("Glioblastoma"[Mesh]) OR glioblastoma[Title/Abstract])) AND (((("Radiotherapy"[Mesh]) OR rapy[Title/Abstract])) AND (("Temozolomide"[Mesh]) OR (temozolomide[Title/Abstract] OR [Title/Abstract] OR temodar[Title/Abstract] OR methazolastone[Title/Abstract])))	<u>1535</u>	05:15:5	53	
	<u>#13</u>	Add	Search (( (temozol methazo	(("Radiotherapy"[Mesh]) OR radiotherapy[Title/Abstract])) AND (("Temozolomide"[Mesh]) OR lomide[Title/Abstract] OR temodal[Title/Abstract] OR temodar[Title/Abstract] OR lastone[Title/Abstract]))	<u>2286</u>	05:14:4	11	
	<u>#12</u>	Add	Search (' temodar	'Temozolomide''[Mesh]) OR (temozolomide[Title/Abstract] OR temodal[Title/Abstract] OR [Title/Abstract] OR methazolastone[Title/Abstract])	<u>6691</u>	05:11:0	9	
	<u>#11</u>	Add	Search "	Temozolomide"[Mesh]	4009	05:09:4	15	
	<u>#9</u>	Add	Search (	'Radiotherapy''[Mesh]) OR radiotherapy[Title/Abstract]	270349	05:09:2	23	
	<u>#8</u>	Add	Search "	Radiotherapy"[Mesh]	<u>173426</u>	05:09:0	6	
	<u>#5</u>	Add	Search (	'Glioblastoma''[Mesh]) OR glioblastoma[Title/Abstract]	35819	05:08:3	35	

#### Edit e clear permettono correggere e cancellare velocemente la stringa di ricerca

22447 05:08:03

35820 05:07:45

<u>#4</u>

<u>#1</u>

Add

<u>Add</u>

Search "Glioblastoma"[Mesh]

Search glioblastoma

S NCBI Resou	rces 🕑 How To 🕑	marionegrise	rches My NCBI	<u>Sign Out</u>
PubMed Home	More Resources 🔻	Help		
PubMed Adva	nced Search Builde	er 🔤	You Tube Tutoria	I
Vuery #15 del	eted.			
	(((((("Randomized Cont [Title/Abstract] OR place [Mesh])))	trolled Trial" [Publication Type]) OR "Clinical Trial" [Publication Type]) OR "drug therapy" [Subheading])) OR ((random* ebo[Title/Abstract] OR trial[Title/Abstract] OR groups OR)))) NOT ((("Animals"[Mesh]) NOT ("Animals"[Mesh]) AND "Hun	ans"	
l	<u>Edit</u>		Clear	

Troncare le parole con l'asterisco (\*): verranno ricercate tutte le varianti che iniziano con la stessa radice.

*random*\* (randomized, randomizes, randomizing, randomization, randomised, randomises, randomising and randomisation)

Le **parentesi** stabiliscono un ordine di priorità nei termini da cercare, in questo caso il database non cercherà gli studi sugli animali e neanche quelli su umani e animali

... NOT (("Animals"[Mesh]) NOT ("Animals"[Mesh] AND "Humans"[Mesh]))



"Clinical Trial" [Publication Type] OR "Randomized Controlled Trial" [Publication Type])

**Ricerca per frase**: Inserendo più termini nella maschera di ricerca, il database cercherà ogni singolo termine combinandolo con l'operatore AND. Se invece si vuole trovare un risultato come frase, i termini devono essere racchiusi tra virgolette.

## Risultati



Dalle tendine si può scegliere sia il formato che l'ordine da dare all'elenco dei risultati

caricare i r	isultati	
NCBI Resources Publed gov US National Library of Medicine	How To ⊙ PubMed  • ((((("Glioblastoma"[Mesh]) OR glioblastoma[Title/Abstract])) AND (((("Radio	marionegrisearches My NCBI Sign O
Article types	Format: Summary - Sort by: Most Recent - Per page: 20 - Send	d to * Filters: Manage Filters
Clinical Trial	Choose Destination	
Review	Search results	lipboard
005011126	terms 1 to 00 of 000	-mail Most recent
Text availability	Items. I to 20 of 323 <<< First < Pre Order OM	ly Bibliography
Abstract Free full text	Citation manager	
Full text	A The following term was ignored: OR	
Publication dates	U See the search details. Download 929 items.	Download
5 years	Angiotensin II receptor blockers, steroids and radiotherapy in gliob	
10 years	1. <u>multicentre trial (ASTER trial). An ANOCEF study.</u> Summary (text)	
Custom range	Ursu R, Thomas L, Psimaras D, Chinot O, Le Rhun E, Ricard D, Chari Abstract (text)	
Species	F, Quillien V, Hoang-Xuan K, Ducray F, Portal JJ, Tibi A, Mandonnet E	
Humans	Eur J Cancer, 2019 Feb 1:109:129-136. doi: 10.1016/i.eica.2018.12.025. [Epub at PMID List	
Other Animais	PMID: 30716716 CSV	
Ages		
Child: birth-18 years Infant: birth-23 months	Glioblastoma Treatment with Temozolomide and Bevacizumab and Overall Survival in a Rur	Search details
Adult: 19+ years	2. <u>Tertialy Healthcare Practice.</u>	(("Glioblastoma"[Mesh] OR
Adult: 19-44 years	Carter 1 C, Medina-Flores R, Lawier DE. Biomed Res Int. 2018 Dec 31:2018:6204676. doi: 10.1155/2018/6204676. eCollection 2018.	<pre>glioblastoma[Title/Abstract]) AND (("Dadiathermony"[March] OD</pre>
Aged: 65+ years	PMID: 30687753 Free PMC Article	(( Radiotherapy [Mesh] OR radiotherapy[Title/Abstract]) AND
Customize	Similar articles	("Temozolomide"[Mesh] OR
Clear all	Identification of a multidimensional transcriptome signature for survival prediction of pestanora	tivo Search
Chow additional filters	<ul> <li>dioblastoma multiforme patients</li> </ul>	See mo
Show additional niters	Gao WZ, Guo I M, Xu TQ, Yin YH, Jia F	
	J Transl Med. 2018 Dec 20;16(1):368. doi: 10.1186/s12967-018-1744-8.	Recent Activity
	PMID: 30572911 Free PMC Article	Turn Off C
	Similar articles	Q ((((("Glioblastoma"[Mesh]) OR
	Recent Advances in Oncolvtic Virotherapy and Immunotherapy for Glioblastoma: A Glimmer	of glioblastoma[Title/Abstract])) AND ( Pu
	4. Hope in the Search for an Effective Therapy?	Q "random* controlled trial*" (33)
	Stepanenko AA, Chekhonin VP.	Pu
	Cancers (Basel). 2018 Dec 5;10(12). pii: E492. doi: 10.3390/cancers10120492. Review.	Q "ramdom* controlled trial*" (15)
	PMID: 30563098 Free PMC Article Similar articles	Pul
		Q (((((("Randomized Controlled Trial"

Send to: scegliere la destinazione dell'elenco di risultati che la ricerca ha trovato



Questo formato di file mi permette di caricarlo in un software che serve alla gestione e condivisione di documenti: Mendeley e Zotero (gratuiti), Endnote e Refworks (a pagamento)

#### Salvare i risultati

😪 NCBI 🛛 Resources 🖸	How To 🖸	marionegrisearches	My NCBI Sign Out
Publiced.gov US National Library of Medicine National Institutes of Health	PubMed  V ((((Cilioblastoma"[Mesh]) OR glioblastoma[Title/Abstract])) AND (((("Radiotherapy"[Meterapy"]) Create RSS Create alert Advinced	sh]) OR ra Search	Help
Article types Clinical Trial Review	Format: Summary - Sort by: Wost Recent - Per page: 20 - Send to -	Filters: <u>Manage Filters</u> Sort by:	
Text availability Abstract	Items: 1 to 20 of 929 << First < Prev Page 1 of 47 Next > Last >>	Best match	Most recent
Free full text Full text Publication dates	<ul> <li>The following term was ignored: OR</li> <li>See the search <u>details</u>.</li> </ul>	Results by year	Download CSV
5 years	Angiotensin II receptor blockers, steroids and radiotherapy in glioblastoma-a randomised     multisents trial (ACTER trial). As ANOCEE study		
10 years Custom range Species Humans Other Animals	<ol> <li>Inducente that (ASTER that), All ANOCEF Study.</li> <li>Ursu R, Thomas L, Psimaras D, Chinot O, Le Rhun E, Ricard D, Charissoux M, Cuzzubbo S, Sejalon F, Quillien V, Hoang-Xuan K, Ducray F, Portal JJ, Tibi A, Mandonnet E, Levy-Piedbois C, Vicaut E, Carpentier AF.</li> <li>Eur J Cancer. 2019 Feb 1;109:129-136. doi: 10.1016/j.ejca.2018.12.025. [Epub ahead of print]</li> <li>PMID: 30716716</li> </ol>	Find related data Database: Select Find items	▼

1

**Create alert**: l'elenco dei risultati verranno conservati nell'account Pubmed che abbiamo creato.

S NCBI Resources 🕑 How To 🗹	marionegrisearches My NCBI Sign Out
My NCBI » Saved Searches	Saved Searches help
Your PubMed search Name of saved search: Glioblastoma di nuova diagnosi	Titolo della nostra Stratogia di ricorca
Search terms: ((((("Glioblastoma"[Mesh]) OR glioblastoma[Title/Abstract])) AND (((("Radiotherapy"[Mesh]) OR Test search terms	2
Would you like e-mail updates of new search results? No, thanks. Yes, please.	
E-mail: veronicaandrea.fittipaldo@marionegri.it (change)	
Schedule:	
Frequency: Monthly	
Which day? the first Sunday	
Formats: Report format: Summary ▼	
Number of items: Send at most: 5 items • Send even when there aren't any new results	
Any text you want to be added at the top of your e-mail (optional):	
Save	Skip saving and return to your search, or proceed to manage your Saved Searches.
<b>3</b> Cliccare per salvare	

#### Creare RSS (Really Simple Syndication)

SNCBI Resources 🖸	How To 🕑	marionegrisearches	My NCBI Sign Out
Publiced.gov US National Library of Medicine National Institutes of Health	PubMed [(((("Glioblaston a"[Mesh]) OR glioblastoma[Title/Abstract])) AND (((("Radiotherapy"[Mes Create RSS] Create alert Advanced	sh]) OR ra Search	Help
Article types Clinical Trial Review	RSS Settings       Search:       Number of items displayed:       15 ▼	Filters: <u>Manage Filters</u>	
Customize Text availability Abstract	Feed name:	Best match	Most recent
Free full text Full text Publication dates	<ul> <li>See the search <u>details</u>.</li> </ul>	Results by year	Download CSV
5 years 10 years Custom range	<ul> <li>Your search was saved. Edit your search settings.</li> <li>Angiotensin II receptor blockers, steroids and radiotherapy in glioblastoma-a randomised</li> <li>multicentre trial (ASTER trial). An ANOCEF study.</li> </ul>	Find related data	
Species Humans Other Animals Ages	Ursu R, Thomas L, Psimaras D, Chinot O, Le Rhun E, Ricard D, Charissoux M, Cuzzubbo S, Sejalon F, Quillien V, Hoang-Xuan K, Ducray F, Portal JJ, Tibi A, Mandonnet E, Levy-Piedbois C, Vicaut E, Carpentier AF. Eur J Cancer. 2019 Feb 1;109:129-136. doi: 10.1016/j.ejca.2018.12.025. [Epub ahead of print] PMID: 30716716	Find items	<b>,</b>

#### **Create RSS**: Questa funzione ci permette di ricevere gli aggiornamenti della ricerca.

#### SNCBI Resources 🖸 How To 🖸

marionegrisearches My NCBI Sign Out

1 Try the new My Bibliography experiment: better layout, mobile friendly, easier to use! Please note that updates made on the experimental site will not be saved to your "real" My Bibliography.

#### My NCBI

Customize this page | NCBI Site Preferences | Video Overview | Help

Search NCBI	databas	es			×		Sa	aved Searches						×
Search : PubMed 🔹							Search Name				What's N	New Last Search	ed	
Hint: clicking the "Search" button without any terms listed in the search box will transport you to that database's homepage.						PubMed Searches Glioblastoma di nuova diagnosi Test 1 Test 2 Glioblastoma			0000	0 0 1 36	today 2 days ago 2 days ago 2 days ago			
My Bibliography					X			(((("Glioblastoma"[Mesh]) OR glioblasto	<u>ma[]</u>	Title	ò	0	2 days ago	
	Ye	our bibliogr	aphy contains <b>no items</b> .								Ma	nage Sa	aved Searches »	
			<u>Manage My Bibliogra</u>	aphy »			C	ollections						X
Recent Activity				1		Collection Name		Items	Settings/Sh	aring	Туре			
	-				_			<u>Favorites</u> <u>e</u>	<u>dit</u>	0	Privat	<u>e</u> ;	Standard	
Time	Database	Туре	Term					My Bibliography e	dit	0	Privat	<u>e</u> (	Standard	
07:47 AM	PubMed	search	((((("Glioblastoma"[Mesh]) OR gliob					Other Citations e	dit	0	Privat	<u>e</u> :	Standard	
06:58 AM 06:57 AM	PubMed PubMed	search search	<u>"random* controlled trial*"</u> "ramdom* controlled trial*"				Manage Collections »							
06:56 414	Dubbled	aaarah	//////"Dendemized Centrelled Trial"				_							

La ricerca verrà mantenuta nel nostro account per rilanciarla e aggiornare i risultati



# **GRAZIE PER L'ATTENZIONE**