



INTRODUCTION TO BIOMEDICAL DATABASES AND CITATION ANALYSIS

Irene Maseda

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MINISTERIO
DE ECONOMÍA, INDUSTRIA
Y COMPETITIVIDAD

Fundación **pro**cnic



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cnic

Searching for bibliographic references

- ✓ Analyze your topic
- ✓ Choose the right starting place: search engines or specific databases
- ✓ Choose the right terms to search
- ✓ Find out if there is the possibility to search by keywords or to use Boolean searching
- ✓ Try the simple and the advance search. Use the limits
- ✓ Have a look of the results and refine them
- ✓ Save or print the results
- ✓ Get the document

Designing effective queries

Basic skills I: Using truncat*

- Truncation refers to using wildcard symbols such as * in search queries
- Truncation can generate a lot of hits and cover a lot of terms
 - univ* will capture university (but also universal, unival, universe...)
- Tipps:
 - Check for topic- or domain-specific pre- and suffix morphemes (electro*, synthetic*, geno*, cardio*,...) and use the in conjunction with other terms
 - Always check for unwanted side-effects when using truncation. Cardi* vs. Cardio* vs. Cardia*

Designing effective queries

Basic skills II: Thinkin in boolean logic – Operators

- Boolean operators (AND, OR, NOT) are at the center of advance query construction
- Examples
 - **AND** example: beverage AND bottle AND beer = all three terms must be present
 - **OR** example: crisp OR crackers OR peanuts = one term must be present
 - **NOT** example: beverage AND bottle NOT beer= beverage and bottle must be present but not beer
- Tipps:
 - Some plattformen support proximity operators (e.g. NEAR)
 - If you use boolean operators make them UPPERCASE

Designing effective queries

Basic skills II: Thinkin in boolean logic – Operators precedence and ()

- Evaluation of queries is not strictly executed from **left to right**, but also by **operator precedence**
- Example “Beverages, Bottles and Beer”
 - beverage OR beer NOT bottle [52,112] [143,536]
 - beer NOT bottle OR beverage [52,112] [145,001]
 - beverage OR (beer NOT bottle) [52,112] [145,001]
 - (beverage OR beer) NOT bottle [51,130] [143,536]
 - bottle NOT (beverage OR beer) [30,381] [12,897]
 - bottle NOT beverage OR beer [52,379] [32,856]
- Tipps:
 - Be aware of operator **precedence**. Most operator precedences are: SAME > NOT > AND > OR
 - **Parentheses** override operator precedence. Always keep track of open/closed of parentheses

Designing effective queries

Basic skills II: Thinkin in boolean logic – To quote or NOT to quote

- Example of transaltional research:
 - A: translational research [16,292]
 - B: translational AND research [16,292]
 - C: “translational research” [8,295]
 - D: “translation* research” [8,577]

Always remember that the truncation symbol and the operators precedence may be diferent from one database to another

If you start in Google...

If you use Google to start the search, use it right!

“Quotation Marks” → Find the exact sentence

- Dashes → Exclude a term from you search

~ Tilde → Find for synonyms

site: → Search in a specific website only

| vertical bar → Will search sites that have one/two/all the terms

..Two periods → When you want to search within two numbers ranges



You can also use the Advance Search...

If you start in Google...

Find pages with...		To do this in the search box.
all these words:	<input type="text"/>	Type the important words: tri-colour rat terrier
this exact word or phrase:	<input type="text"/>	Put exact words in quotes: "rat terrier"
any of these words:	<input type="text"/>	Type OR between all the words you want: miniature OR standard
none of these words:	<input type="text"/>	Put a minus sign just before words that you don't want: -rodent, -"Jack Russell"
numbers ranging from:	<input type="text"/> to <input type="text"/>	Put two full stops between the numbers and add a unit of measurement: 10..35 kg, £300..£500, 2010..2011

Then narrow your results by...

language:	<input type="text" value="any language"/>	Find pages in the language that you select.
region:	<input type="text" value="any region"/>	Find pages published in a particular region.
last update:	<input type="text" value="anytime"/>	Find pages updated within the time that you specify.
site or domain:	<input type="text"/>	Search one site (like wikipedia.org) or limit your results to a domain like .edu, .org or .gov
terms appearing:	<input type="text" value="anywhere in the page"/>	Search for terms in the whole page, page title or web address, or links to the page you're looking for.
SafeSearch:	<input type="text" value="Show most relevant results"/>	Tell SafeSearch whether to filter sexually explicit content.
file type:	<input type="text" value="any format"/>	Find pages in the format that you prefer.
usage rights:	<input type="text" value="not filtered by licence"/>	Find pages that you are free to use yourself.

[Advanced Search](#)

Pubmed

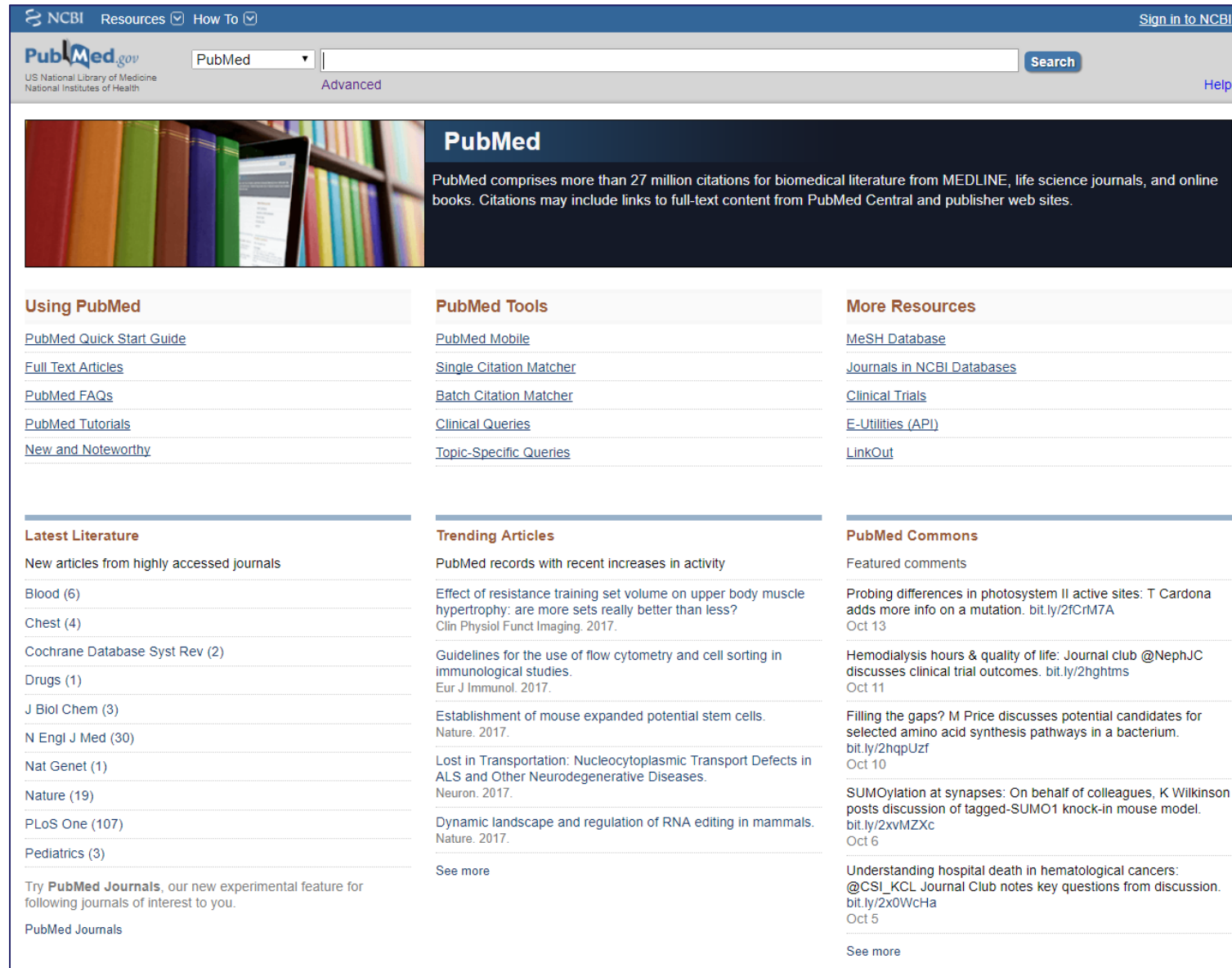


PubMed is a free database accessing the MEDLINE database of citations, abstracts and some full text articles on life sciences and biomedical topics. Is maintained by the United States National Library of Medicine (NLM) at the National Institutes of Health (NIH).

In addition to MEDLINE, PubMed also offers access to:

- **OLDMEDLINE** for pre-1966 citations. This has recently been enhanced, and records for 1951.
- **PREMEDLINE**: In-process citations which provide a record for an article before it is indexed with MeSH and added to MEDLINE and citations that precede the date that a journal was selected for MEDLINE indexing (when supplied electronically by the publisher).

Pubmed: single search



The screenshot displays the PubMed website interface. At the top, there is a navigation bar with the NCBI logo, "Resources" and "How To" dropdown menus, and a "Sign in to NCBI" link. Below this is the PubMed logo and the text "US National Library of Medicine National Institutes of Health". A search bar contains the text "PubMed" and a "Search" button. To the right of the search bar is a "Help" link. Below the search bar is a "Advanced" link.

The main content area features a banner image of books and a tablet. To the right of the image is the "PubMed" title and a description: "PubMed comprises more than 27 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."

The page is organized into three columns of content:

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

Below these columns are three sections:

- Latest Literature:** Lists "New articles from highly accessed journals" with categories like Blood (6), Chest (4), Cochrane Database Syst Rev (2), Drugs (1), J Biol Chem (3), N Engl J Med (30), Nat Genet (1), Nature (19), PLoS One (107), and Pediatrics (3). It also promotes "PubMed Journals" as a new experimental feature.
- Trending Articles:** Lists "PubMed records with recent increases in activity" with articles such as "Effect of resistance training set volume on upper body muscle hypertrophy: are more sets really better than less?", "Guidelines for the use of flow cytometry and cell sorting in immunological studies.", "Establishment of mouse expanded potential stem cells.", "Lost in Transportation: Nucleocytoplasmic Transport Defects in ALS and Other Neurodegenerative Diseases.", and "Dynamic landscape and regulation of RNA editing in mammals." A "See more" link is provided.
- PubMed Commons:** Lists "Featured comments" with entries like "Probing differences in photosystem II active sites: T Cardona adds more info on a mutation.", "Hemodialysis hours & quality of life: Journal club @NephJC discusses clinical trial outcomes.", "Filling the gaps? M Price discusses potential candidates for selected amino acid synthesis pathways in a bacterium.", and "SUMOylation at synapses: On behalf of colleagues, K Wilkinson posts discussion of tagged-SUMO1 knock-in mouse model." A "See more" link is provided.

Pubmed: advanced search

The screenshot displays the PubMed Advanced Search Builder interface. At the top, there is a navigation bar with the NCBI logo, links for Resources and How To, and user options like bibliotecacnic, My NCBI, and Sign Out. Below the navigation bar, the main heading is "PubMed Advanced Search Builder".

The interface includes a search input field with the placeholder text "Use the builder below to create your search" and an "Edit" link. Below this is the "Builder" section, which contains two dropdown menus. The first dropdown is set to "All Fields" and the second is set to "AND". There is a "Search" button and a link to "Add to history".

A dropdown menu is open, listing various search fields. The "All Fields" option is highlighted in blue. The list of fields includes:

- Affiliation
- All Fields
- Author
- Author - Corporate
- Author - First
- Author - Full
- Author - Identifier
- Author - Last
- Book
- Conflict of Interest Statements
- Date - Completion
- Date - Create
- Date - Entrez
- Date - MeSH
- Date - Modification
- Date - Publication
- EC/RN Number
- Editor
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- Title

On the right side of the interface, there is a "YouTube Tutorial" link, a "Clear" button, and two "Show index list" buttons with minus and plus signs.

Search by terms

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PubMed Search

Advanced Help

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PubMed Search

Create RSS Create alert Advanced Help

Article types: Clinical Trial, Review, Customize ...

Text availability: Abstract, Free full text, Full text

PubMed Commons: Reader comments, Trending articles

Publication dates: 5 years, 10 years, Custom range...

Species: Humans, Other Animals

Clear all

Show additional filters

Format: Summary Sort by: Most Recent Per page: 50 Send to

Filter your results: All (222042), CNIC Library Full Text (29233), PMC (20263), CNIC Scientific Production (38)

Manage Filters

Search results

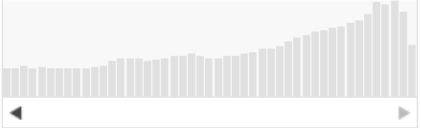
Items: 1 to 50 of 222042 << First < Prev Page 1 of 4441 Next > Last >>

1. [Total Hip Arthroplasty Dislocation after Cardioversion: A Case Report.](#)
Siddiqi A, Talmo CT, Bono JV.
Surg Technol Int. 2017 Oct 12;31. pii: sti31/887. [Epub ahead of print]
PMID: 29029356
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2. [Clinical genetics and outcome of left ventricular non-compaction cardiomyopathy.](#)
Sedaghat-Hamedani F, Haas J, Zhu F, Geier C, Kayvanpour E, Liss M, Lai A, Frese K, Pribe-Wolferts R, Amr A, Li DT, Samani OS, Carstensen A, Bordalo DM, Müller M, Fischer C, Shao J, Wang J, Nie M, Yuan L, Haßfeld S, Schwartz C, Zhou M, Zhou Z, Shu Y, Wang M, Huang K, Zeng Q, Cheng L, Fehlmann T, Ehlermann P, Keller A, Dieterich C, Streckfuß-Bömeke K, Liao Y, Gotthardt M, Katus HA, Meder B.
Eur Heart J. 2017 Oct 6. doi: 10.1093/eurheartj/ehx545. [Epub ahead of print]
PMID: 29029073
[Similar articles](#)

3. [Hemorrhagic Shock After Epicardial Pacing Wire Removal: A Case Report.](#)
Warner PA, Warner LL, Pochettino A, Roy TK.
A A Case Rep. 2017 Oct 12. doi: 10.1213/XAA.0000000000000640. [Epub ahead of print]
PMID: 29028637
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Results by year



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Related searches

- ventricular arrhythmia
- cardiac arrhythmia
- fetal arrhythmia
- respiratory sinus arrhythmia
- heart arrhythmia

Search by terms

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Full text

PubMed Commons
Reader comments
Trending articles

Publication dates
5 years
10 years
Custom range...

Species
Humans
Other Animals

Clear all
[Show additional filters](#)

Format: Summary Sort by: Most Recent Per page: 50 Send to Filter your results:

Search results
Items: 1 to 50 of 355454 << First < Prev Page 1 of 7110 Next > Last >>

[Anticoagulation combined with antiplatelet therapy in patients with left ventricular thrombus after first acute myocardial infarction.](#)
1. Maniwa N, Fujino M, Nakai M, Nishimura K, Miyamoto Y, Kataoka Y, Asami Y, Tahara Y, Nakanishi M, Anzai T, Kusano K, Akasaka T, Goto Y, Noguchi T, Yasuda S.
Eur Heart J. 2017 Oct 3. doi: 10.1093/eurheartj/ehx551. [Epub ahead of print]
PMID: 29029233
[Similar articles](#)

[Development of a Whole-Task Simulator for Carotid Endarterectomy.](#)
2. Santangelo G, Mix D, Ghazi A, Stoner M, Vates GE, Stone JJ.
Oper Neurosurg (Hagerstown). 2017 Sep 27. doi: 10.1093/ons/oxp209. [Epub ahead of print]
PMID: 29029228
[Similar articles](#)

[Cerebral strokes in children on intracorporeal ventricular assist devices: analysis of the EUROMACS Registry.](#)
3. Schweiger M, Miera O, de By TMMH, Hübler M, Berger F, Özbaran M, Loforte A, Seifert B, Gargiulo G, Gummert J, Mohacsi P; EUROMACS members.
Eur J Cardiothorac Surg. 2017 Sep 25. doi: 10.1093/ejcts/ezx342. [Epub ahead of print]
PMID: 29029180
[Similar articles](#)

All (355454)
[CNIC Library Full Text \(59841\)](#)
[PMC \(42140\)](#)
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Related searches
right ventricular
ventricular tachycardia
ventricular assist device
ventricular septal
left ventricular assist

Advance search and History

If you go the the Advance Search Builder you can have track of your searches in the History

The screenshot displays the PubMed Advanced Search Builder interface. At the top, there is a navigation bar with 'NCBI Resources' and 'How To' menus. Below this, the main search area contains a text input field with the query '(ventricular) AND arrhythmia'. There are 'Edit' and 'Clear' links below the input field. The 'Builder' section shows three search terms: 'ventricular', 'arrhythmia', and an empty field, each with a dropdown menu set to 'All Fields'. There are 'Search' and 'Add to history' buttons. The 'History' section at the bottom contains a table with two entries:

Search	Add to builder	Query	Items found	Time
#20	Add	Search ventricular	355454	08:47:19
#19	Add	Search arrhythmia	222042	08:43:40

Advance search and History

You can combine the diference searches using the “History”

The screenshot shows the PubMed Advanced Search Builder interface. At the top, there are navigation links for NCBI, Resources, and How To. The main search area contains the query: `((ventricular AND arrhythmia)) NOT ischemia`. Below the query is an **Builder** section with two search terms: `ventricular AND arrhythmia` and `NOT ischemia`. A **History** table is located at the bottom, listing previous searches with their IDs, queries, item counts, and times.

Search	Add to builder	Query	Items found	Time
#25	Add	Search ((ventricular AND arrhythmia)) NOT ischemia	74255	09:23:29
#24	Add	Search arrhythmia NOT ischemia AND ventricular	68968	09:22:40
#23	Add	Search ventricular AND arrythmia NOT ischemia	68968	09:22:25
#22	Add	Search ventricular AND arrhythmia	80824	09:22:20
#21	Add	Search ischemia	257313	09:22:10
#20	Add	Search ventricular	355454	09:22:05
#19	Add	Search arrhythmia	222042	09:22:01

Using the limits

Once you have your results is time to use the limits to narrow the search

NCBI Resources How To bibliotecacnic My NCBI Sign Out

PubMed.gov PubMed Search

US National Library of Medicine National Institutes of Health Create RSS Create alert Advanced Help

Format: Summary Sort by: Most Recent Per page: 50 Send to Filter your results:

All (74255)
[CNIC Library Full Text \(11144\)](#)
[PMC \(6837\)](#)
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Results by year

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Titles with your search terms
[Ventricular Arrhythmia after Acute Myocardial Infarction: The \[Arrhythm Electrophysiol Rev. 2...\]](#)
[Ventricular Arrhythmia Occurrence and Compliance in Patients T1 \[Heart Lung Circ. 2017\]](#)
[The T-peak-to-T-end interval: a novel ECG marker for ventricular arrhythmr \[Clin Res Cardiol. 2017\]](#)
[See more...](#)

Find related data
Database:

Best matches for (((ventricular) AND arrhythmia)) NOT ischemia:
[Supraventricular and ventricular arrhythmias.](#)
Goel R et al. Prim Care. (2013)
[ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: a report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines \(Writing Committee to Develop guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death\) developed in collaboration with the European Heart Rhythm Association and the Heart Rhythm Society.](#)
Zipes DP et al. Europace. (2006)
[Downregulation of connexin43 by microRNA-130a in cardiomyocytes results in cardiac arrhythmias.](#)
Osbourne A et al. J Mol Cell Cardiol. (2014)
[Switch to our new best match sort order](#)

Search results
Items: 1 to 50 of 74255

1. [Clinical genetics and outcome of left ventricular non-compaction cardiomyopathy.](#)
Sedaghat-Hamedani F, Haas J, Zhu F, Geier C, Kayvanpour E, Liss M, Lai A, Frese K, Pribe-Wolferts R, Amr A, Li DT, Samani OS, Carstensen A, Bordalo DM, Müller M, Fischer C, Shao J, Wang J, Nie M, Yuan L, Haßfeld S, Schwartz C, Zhou M, Zhou Z, Shu Y, Wang M, Huang K, Zeng Q, Cheng L, Fehlmann T, Ehlermann P, Keller A, Dieterich C, Streckfuß-Bömeke K, Liao Y, Gotthardt M, Katus HA, Meder B.
Eur Heart J. 2017 Oct 6. doi: 10.1093/eurheartj/ehx545. [Epub ahead of print]
PMID: 29029073
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Using the limits

Clinical trials published last year about arrhythmia ventricular excluding ischemia in patients over 45.

NCBI Resources How To bibliotecacnic My NCBI Sign Out

PubMed.gov US National Library of Medicine National Institutes of Health

PubMed (((ventricular) AND arrhythmia)) NOT ischemia Search

Create RSS Create alert Advanced Help

Article types clear Format: Summary Sort by: Most Recent Per page: 50 Send to Filter your results:

- ✓ Clinical Trial
- Review
- Customize ...

Text availability

- Abstract
- Free full text
- Full text

PubMed Commons

- Reader comments
- Trending articles

Publication dates clear

- 5 years
- 10 years
- ✓ From 2016/10/01 to 2017/10/01

Species

- Humans
- Other Animals

Ages clear

- Child: birth-18 years
- Infant: birth-23 months
- Adult: 19+ years
- Adult: 19-44 years
- ✓ Middle Aged + Aged: 45+ years
- Aged: 65+ years
- Customize ...

Search results

Items: 43

Filters activated: Clinical Trial, Publication date from 2016/10/01 to 2017/10/01, Middle Aged + Aged: 45+ years. [Clear all](#) to show 74255 items.

1. [Predictors of permanent pacemaker implantation after transfemoral aortic valve implantation with the Lotus valve.](#)
Keßler M, Gonska B, Seeger J, Rottbauer W, Wöhrle J.
Am Heart J. 2017 Oct;192:57-63. doi: 10.1016/j.ahj.2017.07.011. Epub 2017 Jul 19.
PMID: 28938964
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Debaty G, Labarere J, Frasccone RJ, Wayne MA, Swor RA, Mahoney BD, Domeier RM, Olinger ML, O'Neil BJ, Yannopoulos D, Aufderheide TP, Lurie KG.
J Am Coll Cardiol. 2017 Sep 19;70(12):1467-1476. doi: 10.1016/j.jacc.2017.07.782.
PMID: 28911510
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3. [Repetitive optimizing left ventricular pacing configurations with quadripolar leads improves response to cardiac resynchronization therapy: A single-center randomized clinical trial.](#)
Gu M, Jin H, Hua W, Fan XH, Ding LG, Wang J, Niu HX, Cai C, Zhang S.
Medicine (Baltimore). 2017 Sep;96(37):e8066. doi: 10.1097/MD.0000000000008066.
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Find related data

Database: Select

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Search details

((("heart ventricles"[MeSH Terms]

A record in detail

Format: Abstract ▾ Send to ▾

Atherosclerosis. 2016 Feb;245:171-80. doi: 10.1016/j.atherosclerosis.2015.12.020. Epub 2015 Dec 18.

Baseline and long-term fibrinogen levels and risk of sudden cardiac death: A new prospective study and meta-analysis.

Kunutsor SK¹, Kurl S², Zaccardi F³, Laukkanen JA².

⊕ Author information

Abstract

BACKGROUND: Inflammatory markers such as C-reactive protein (CRP) and interleukin-6 have been linked with an increased risk of sudden cardiac death (SCD), but the relationship between fibrinogen and SCD is uncertain. We aimed to assess the association between fibrinogen and SCD.

METHODS: Plasma fibrinogen was measured at baseline in a prospective cohort of 1773 men aged 42-61 years free of heart failure or cardiac arrhythmias, that recorded 131 SCDs during 22 years follow-up. Correction for within-person fibrinogen variability was made using data from repeat measurements taken several years apart.



RESULTS: Fibrinogen was strongly correlated with CRP, weakly correlated with several cardiovascular risk markers, and was log-linearly associated with SCD risk. In analyses adjusted for conventional risk factors, the hazard ratio (HR) (95% CIs) for SCD per 1 standard deviation (SD) higher baseline loge fibrinogen was 1.32 (1.11-1.57). The results remained significant after adjustment for smoking, alcohol consumption, resting heart rate, and circulating lipids 1.30 (1.09-1.56). The corresponding HRs remained unchanged on further adjustment for incident heart failure and stroke. In a meta-analysis of three cohort studies, the fully-adjusted relative risks for SCD per 1 SD higher baseline loge fibrinogen levels were 1.42 (1.25-1.61) and 2.07 (1.59-2.69) respectively. The associations were similar in men and women. Addition of plasma fibrinogen to a SCD risk prediction model containing conventional risk factors improved risk discrimination, but improved the net reclassification.

CONCLUSIONS: Available data suggest fibrinogen is positively, log-linearly, and independently associated with SCD risk. Fibrinogen measurement is needed to assess the potential relevance of plasma fibrinogen concentrations in SCD risk prediction.

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KEYWORDS: Fibrinogen; Inflammation; Non-sudden cardiac death; Regression dilution; Sudden cardiac death

PMID: 26724527 DOI: 10.1016/j.atherosclerosis.2015.12.020
[Indexed for MEDLINE]

Publication types, MeSH terms, Substances

Publication types
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Lipoprotein(a) and risk of sudden cardiac death in middle-aged Finnish men: . [Int J Cardiol. 2016]

γ-Glutamyltransferase and Risk of Sudden Cardiac Death in Middle-aged Men. [J Am Heart Assoc. 2016]

Inflammation and sudden cardiac death in a community-based population. [Heart Rhythm. 2013]

Review Serum paraoxonase-1 activity and risk of incident cardiovascular disease. [Atherosclerosis. 2016]

Review Genomics, heart failure and sudden cardiac death. [Heart Fail Rev. 2010]

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Cited by 2 PubMed Central articles ▾

Low serum magnesium levels are associated with increased risk of fracture. [Eur J Epidemiol. 2017]

Fibrinogen: A Marker in Predicting Diabetic Foot Ulcer Severity. [J Diabetes Res. 2016]

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Baseline and long-term fibrinogen levels and risk of sudden cardiac death: A new prospective study and meta-analysis

[Setor K. Kunutsor](#)  , [Sudhir Kurl](#), [Francesco Zaccardi](#), [Jari A. Laukkanen](#)



DOI: <http://dx.doi.org/10.1016/j.atherosclerosis.2015.12.020> |  [CrossMark](#)










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 - [2.2. Ascertainment of outcomes](#)
 - [2.3. Measurement of risk factors](#)
 - [2.4. Statistical analyses](#)
- [3. Results](#)
 - [3.1. Baseline characteristics and correlates of fibrinogen](#)
 - [3.2. Correction for within-person fibrinogen variability](#)
 - [3.3. Fibrinogen and risk of sudden cardiac death](#)
- [4. Discussion](#)
 - [4.1. Key findings](#)
 - [4.2. Possible explanations for findings](#)

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New articles from highly accessed journals

- Blood (6)
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- Cochrane Database Syst Rev (2)
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- Effect of resistance training set volume on upper body muscle hypertrophy: are more sets really better than less?
Clin Physiol Funct Imaging. 2017.
- Guidelines for the use of flow cytometry and cell sorting in immunological studies.
Eur J Immunol. 2017.
- Establishment of mouse expanded potential stem cells.
Nature. 2017.
- Lost in Transportation: Nucleocytoplasmic Transport Defects in ALS and Other Neurodegenerative Diseases.
Neuron. 2017.
- Dynamic landscape and regulation of RNA editing in mammals.
Nature. 2017.

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- Probing differences in photosystem II active sites: T Cardona adds more info on a mutation. [bit.ly/2fCrM7A](#)
Oct 13
- Hemodialysis hours & quality of life: Journal club @NephJC discusses clinical trial outcomes. [bit.ly/2hghtmls](#)
Oct 11
- Filling the gaps? M Price discusses potential candidates for selected amino acid synthesis pathways in a bacterium. [bit.ly/2hqUzF](#)
Oct 10
- SUMOylation at synapses: On behalf of colleagues, K Wilkinson posts discussion of tagged-SUMO1 knock-in mouse model. [bit.ly/2xvMZxc](#)
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Extramural NIH-funded investigators looking for NIH Public Access Compliance tools can sign in with either "eRA Commons" or "NIH Login". Use your eRA Commons credentials on the subsequent sign in page. Once signed in, navigate to the My Bibliography section.

Documentation for using these features is located in the [Managing Compliance to the NIH Public Access Policy](#) section of the NCBI Help Manual.

Information about the NIH Public Access Policy is located at <https://publicaccess.nih.gov>.

Account Troubleshooting FAQ

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My NCBI

The screenshot displays the My NCBI dashboard with the following sections:

- Search NCBI databases:** A search box with 'PubMed' selected and a 'Search' button. A hint below states: "Hint: clicking the 'Search' button without any terms listed in the search box will transport you to that database's homepage."
- My Bibliography:** A section indicating "Your bibliography contains no items" with a link to "Manage My Bibliography".
- Recent Activity:** A table listing recent search and record activities.
- Saved Searches:** A table listing saved searches with columns for Search Name, What's New, and Last Searched.
- Collections:** A table listing collections with columns for Collection Name, Items, Settings/Sharing, and Type.
- Filters:** A section showing filters for PubMed (5 active) with a table of active filters.
- SciENcv:** A section with a link to "Click here to create a new CV."

Time	Database	Type	Term
Yesterday 2:21 PM	PubMed	record	Association between mitochondrial D...
Yesterday 2:21 PM	PubMed	record	Action Potential Shortening and Imp...
Yesterday 1:42 PM	PubMed	search	((ventricular AND arrhythmia)) NO...
Yesterday 1:41 PM	PubMed	search	((ventricular AND arrhythmia)) NO...
Yesterday 1:40 PM	PubMed	search	((ventricular AND arrhythmia)) NO...
Yesterday 1:37 PM	PubMed	search	((ventricular AND arrhythmia)) NO...
Yesterday 09:26 AM	PubMed	search	((ventricular AND arrhythmia)) NOT ...
Yesterday 09:22 AM	PubMed	search	arrhythmia NOT ischemia AND ventricu...
Yesterday 09:22 AM	PubMed	search	ventricular AND arrhythmia NOT ische...
Yesterday 09:22 AM	PubMed	search	ventricular AND arrhythmia

Search Name	What's New	Last Searched
CNIC	0	yesterday
CNIC (menos otros centros)	0	yesterday
ATEROTROMBOSIS - Lab. Andrés Hidalgo	0	yesterday
DESARROLLO - Lab. Ignacio Flores	0	yesterday
DESARROLLO - Lab. Enrique Lara	0	yesterday
DESARROLLO - Lab. Nadia Mercader	0	yesterday
BIOL VASCULAR - Lab. Alicia G. Arrojo	0	yesterday
BIOL VASCULAR - Lab. Pilar Martín	0	yesterday
DESARROLLO - Lab. Mercedes Rioste	0	yesterday

Collection Name	Items	Settings/Sharing	Type
Favorites	1	Private	Standard
My Bibliography	0	Private	Standard
Other Citations	0	Private	Standard

Active	Name	Type
<input checked="" type="checkbox"/>	CNIC Scientific Production	Custom
<input checked="" type="checkbox"/>	Fundación Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC)	Standard filter
<input checked="" type="checkbox"/>	PubMed Central	Standard filter
<input checked="" type="checkbox"/>	Fundación Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC)	Standard provider icon
<input checked="" type="checkbox"/>	PubMed Central	Standard provider icon

Why should I have a My NCBI profile.

- Save searches and receive alerts when new there are new publications about my topic
- Keep track of my recent activity (History)
- Create a bibliography with my publications
- Have different collections of publications
- Create and manage filters to help me with the searches

My NCBI

The screenshot displays an Outlook email window with the following elements:

- Outlook Ribbon:** Includes 'Mensaje' (Message) and '¿Qué desea hacer?' (What do you want to do?) tabs. The ribbon contains actions like 'Eliminar' (Delete), 'Responder' (Reply), 'Reenviar' (Forward), 'Reunión' (Meeting), 'Mover' (Move), 'Acciones' (Actions), 'Reglas' (Rules), 'Marcar como no leído' (Mark as unread), 'Categorizar' (Categorize), 'Seguimiento' (Tracking), and 'Traducir' (Translate).
- Message Header:** From: My NCBI <efback@ncbi.nlm.nih.gov>. Subject: What's new for 'CNIC' in PubMed. Sent: Monday, 2017 October 16.
- Message Body:** Contains the text: "CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES"[AD] OR CNIC[AD]. It includes a link to view complete results in PubMed and options to edit saved search settings or unsubscribe.
- PubMed Results:** A section titled 'PubMed Results' showing 'Items 1 - 10 of 11'. The first result is: '1. Current State of Basic and Translational Cardiovascular Research in Spain' by Lara-Pezzi E, et al. (2017). The second result is: '2. Zampanolide Binding to Tubulin Indicates Cross-Talk of Taxane Site with Colchicine and Nucleotide Sites' by Field JJ, et al. (2017).
- Choose Destination Dialog:** A modal dialog box is open, allowing the user to select where to save the attachment. Options include File, Collections, Order, Citation manager, Clipboard, E-mail, and My Bibliography.
- Left Sidebar:** Features 'PubMed.gov' logo and navigation links for 'Article types', 'Text availability', 'PubMed Commons', 'Publication dates', and 'Species'.
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My NCBI

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PubMed Search

Format: Abstract

J Am Coll Cardiol. 2017 May 16;69(19):2369-2379. doi: 10.1016/j.jacc.2017.03.531.

Multiple Comorbidities and Response to Cardiac Resynchronization Therapy: MADIT-CRT Long-Term Follow-Up.

Zeitler EP¹, Friedman DJ¹, Daubert JP¹, Al-Khatib SM¹, Solomon SD², Biton Y³, McNitt S³, Zareba W³, Moss AJ³, Kutyla V⁴.

Abstract

BACKGROUND: Data regarding cardiac resynchronization therapy (CRT) in patients with multiple comorbidities are limited.

OBJECTIVES: This study evaluated the association of multiple comorbidities with the benefits of CRT over implantable cardioverter-defibrillator (ICD) alone.

METHODS: We examined 1,214 MADIT-CRT (Multicenter Automatic Defibrillator Implantation Trial with Cardiac Resynchronization Therapy) study patients with left bundle branch block (LBBB) and 0, 1, 2, or ≥3 comorbidities, including renal dysfunction, hypertension (HTN), diabetes, coronary artery disease, history of atrial arrhythmias, current smoking, and cerebrovascular accident. In an adjusted analysis, we analyzed risk of heart failure (HF) events or death by comorbidity group in all patients and in patients with CRT with defibrillator (CRT-D) versus ICD. Then we examined percent change in left ventricular (LV) end-diastolic volume, LV end-systolic volume, LV ejection fraction, left atrial volume, and LV dyssynchrony at 1-year in CRT versus ICD.

RESULTS: There was an inverse relationship between comorbidity burden and LV ejection fraction, left atrial volume, and LV dyssynchrony. The benefit of CRT versus ICD was no interaction with respect to comorbidity burden and the benefit of CRT versus ICD was no interaction with respect to comorbidity burden and the benefit of CRT versus ICD was no interaction with respect to comorbidity burden (0 and ≥3). In the groups with greatest comorbidity burden (2 and ≥3), the benefit of CRT versus ICD was no interaction with respect to comorbidity burden (0 and ≥3), the benefit of CRT versus ICD was no interaction with respect to comorbidity burden (0 and ≥3), the benefit of CRT versus ICD was no interaction with respect to comorbidity burden (0 and ≥3).

CONCLUSIONS: During long-term follow-up of MADIT-CRT study patients, comorbidities were associated with increased risk of death and death risk and in the degree of reverse remodeling among comorbidity burden. Comorbidities compromise the clinical benefits of CRT-D compared with ICD alone.

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KEYWORDS: cardiac resynchronization therapy; heart failure; mortality

PMID: 28494974 DOI: 10.1016/j.jacc.2017.03.531

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Sex Differences in Long-Term Outcomes With Cardiac Resynchronization [J Am Heart Assoc. 2015]

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PubMed Search

Format: Abstract

Medicine (Baltimore). 2017 Sep;96(37):e8066. doi: 10.1097/MD.0000000000008066.

Repetitive optimizing left ventricular pacing configurations with quadripolar leads improves response to cardiac resynchronization therapy: A single-center randomized clinical trial.

Gu M¹, Jin H, Hua W, Fan XH, Ding LG, Wang J, Niu HX, Cai C, Zhang S.

Author information

Abstract

BACKGROUND: This study aimed to investigate whether repetitive optimizing left ventricular pacing configurations (LVPCs) with quadripolar leads (QUAD) can improve response to cardiac resynchronization therapy (CRT).

METHODS: Fifty-two eligible patients were enrolled and 1:1 randomized to either the quadripolar LV leads (QUAD) group or the conventional bipolar leads (CONV) group. In the QUAD group, optimization of LVPC was performed for all patients before discharge and for nonresponders at 3 months follow-up. Clinical evaluations and transthoracic echocardiograms were performed before, 3, and 6 months after CRT implantation.

RESULTS: At 3 months follow-up, 16 of 25 (64%) patients in the CONV group (1 patient was lost to follow-up) and 18 of 26 (69%) patients in the QUAD group were classified as responders. After optimizing the LVPCs in 3-month nonresponders in the QUAD group, 21 of 26 (80.8%) patients in the QUAD group were classified as responders at 6 months as compared with 17 of 25 (68%) patients in the CONV group. Left ventricular end-systolic volume (LVESV) reduction, left ventricular ejection fraction (LVEF) increase, and New York Heart Association (NYHA) functional class reduction at 6 months were significantly greater in the QUAD group than in the CONV group (LVESV: -26.9±13.8 vs -17.2±13.3%; P=.013; LVEF: +12.7±8.0 vs +7.8±6.3 percentage points; P=.017; NYHA: -1.27±0.67 vs -0.72±0.54 functional classes; P=.002).

CONCLUSIONS: Compared with conventional bipolar leads, CRT using quadripolar leads with repetitive optimized LVPCs resulted in an additional increase in LVEF and reduction in LVESV and NYHA functional class at 6-month follow-up.

PMID: 28906405 PMCID: PMC5604674 DOI: 10.1097/MD.0000000000008066

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Impact of Left Ventricular vs Biventricular Pacing on Reverse Remodelling: In [Can J Cardiol. 2017]

Acute echocardiographic optimization of multiple stimulation configurations of c_z [Am Heart J. 2014]

Improving cardiac resynchronization therapy response with multipoint left [Heart Rhythm. 2015]

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If the document is not accesible...

The image shows a screenshot of the Cnic corporate intranet. The top navigation bar includes 'Home', 'Directory', 'Support', 'Booking', and 'Network folders'. The main header features the Cnic logo and the text 'Request a document'. Below the header, there is a sidebar with a navigation menu and a main content area. The sidebar menu includes categories like 'Applications', 'Library and information', 'Biosafety and radioprotection', 'Commissions, WGs, LOPD & other', 'Works council', 'Accounts', 'Contracts and tenders', 'Sterilization', 'Computing', 'Logistics and purchasing', 'Projects/TTO', 'Scientific projects', 'Human resources', 'Scientific editing', and 'Units and cultures'. The main content area is titled 'Request a document' and contains a form with the following fields: 'DOI' and 'PubMed ID' (both with search buttons), 'Publication title: *', 'Author:', 'Article title or book chapter:', 'Year:', 'Volume:', 'Issue:', 'Pages:', 'Place of publication:', 'Publisher:', 'Edition:', and 'ISSN-ISBN:'. There is also a 'Request reference nº:' field at the bottom. The form is set against a light blue background with a white border.

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<https://www.recursoscientificos.fecyt.es/>

Web of Science

The screenshot displays the Web of Science search interface. At the top, a navigation bar includes links for 'Web of Science', 'InCites', 'Journal Citation Reports', 'Essential Science Indicators', 'EndNote', and 'Publons'. On the right side of this bar are 'Sign In', 'Help', and 'English' options. Below the navigation bar, the 'Web of Science' logo is prominently displayed in orange, with the 'Clarivate Analytics' logo to its right. A secondary navigation bar contains 'Search', 'My Tools', 'Search History', and 'Marked List'.

The main content area is titled 'Select a database' and features a dropdown menu currently set to 'All Databases'. A blue-bordered dropdown menu is open, listing the following databases: 'All Databases', 'Web of Science Core Collection', 'Current Contents Connect', 'Derwent Innovations Index', 'KCI-Korean Journal Database', 'MEDLINE®', 'Russian Science Citation Index', and 'SciELO Citation Index'. A 'Learn More' link is positioned at the bottom right of this menu.

To the left of the database dropdown, there are search options: 'Basic Search' (underlined) and 'Cited Ref'. Below these is a search input field containing the example text 'Example: oil spill* medit'. To the right of the search input is a 'Topic' dropdown menu and a blue 'Search' button. A link for 'Learn More' is also present to the right of the search input.

Below the search input, there is a 'TIMESPAN' section with radio buttons for 'All years' (selected) and 'From 1900 to 2017'. A 'Learn More' link is located to the right of the 'All years' option.

At the bottom, a 'MORE SETTINGS' section is expanded, showing three settings: 'Auto-suggest publication names' set to 'On', 'Search language to use' set to 'Auto select', and 'Default Number of Search Fields to Display' set to '1 field (Topic)'.

On the right side of the main content area, there is a blue square icon with a white 'p' and the text 'Join the Publons community of reviewers for Peer Review Week'. Below this, there is a link that says 'Click here for tips to improve your search.'

Web of Science

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The screenshot displays the Web of Science search interface. At the top, there is a navigation bar with links for 'Web of Science', 'InCites', 'Journal Citation Reports', 'Essential Science Indicators', 'EndNote', 'Publons', 'Sign In', 'Help', and 'English'. Below this is the 'Web of Science' logo and the 'Clarivate Analytics' logo. A secondary navigation bar contains 'Search', 'My Tools', 'Search History', and 'Marked List'. The main search area features a 'Select a database' dropdown menu currently set to 'Web of Science Core Collection', with a 'Learn More' link. Below this are tabs for 'Basic Search', 'Cited Reference Search', 'Advanced Search', and '+ More'. The search form includes two input fields, both containing the example text 'Example: oil spill* mediterranean'. The first field has a 'Topic' dropdown menu open, showing a list of search fields: 'Topic', 'Title', 'Author', 'Author Identifiers', 'Group Author', 'Editor', 'Publication Name', and 'DOI'. A 'Search' button is located to the right of the second input field. Below the search form is a 'TIMESPAN' section with radio buttons for 'All years' (selected) and 'From 1900 to 2017'. A 'MORE SETTINGS' link is also present. A small promotional banner on the right side of the search area reads 'Join the Publons community of reviewers for Peer Review Week'.

Web of Science



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Page 1 of 145

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By: Dominguez, Fernando; Climent, Vicente; Zorio, Esther; et al.
INTERNATIONAL JOURNAL OF CARDIOLOGY Volume: 248 Pages: 232-238 Published: DEC 1 2017

Times Cited: 0
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2. **Acute heart failure after STEMI. Still a problem, still an opportunity for improving care quality**
By: Bueno, Hector; Martin-Asenjo, Roberto
INTERNATIONAL JOURNAL OF CARDIOLOGY Volume: 248 Pages: 274-275 Published: DEC 1 2017

Times Cited: 0
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3. **Global geographical variations in ST-segment elevation myocardial infarction management and post-discharge mortality**
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INTERNATIONAL JOURNAL OF CARDIOLOGY Volume: 245 Pages: 27-34 Published: OCT 15 2017

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4. **The Importance of Breakfast in Atherosclerosis Disease**
By: Uzhova, Irina; Fuster, Valentin; Fernandez-Ortiz, Antonio; et al.
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY Volume: 70 Issue: 15 Pages: 1833-1842
Published: OCT 10 2017

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5. **Dynamic Edematous Response of the Human Heart to Myocardial Infarction Implications for Assessing Myocardial Area at Risk and Salvage**
By: Fernandez-Jimenez, Rodrigo; Barreiro-Perez, Manuel; Martin-Garcia, Ana; et al.
CIRCULATION Volume: 136 Issue: 14 Pages: 1288-+ Published: OCT 3 2017

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6. **Genetically Confirmed Familial Hypercholesterolemia in Patients With Acute Coronary Syndrome**
By: Amor-Salamanca, Almudena; Castillo, Sergio; Gonzalez-Vioque, Emiliano; et al.
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY Volume: 70 Issue: 14 Pages: 1732-1740

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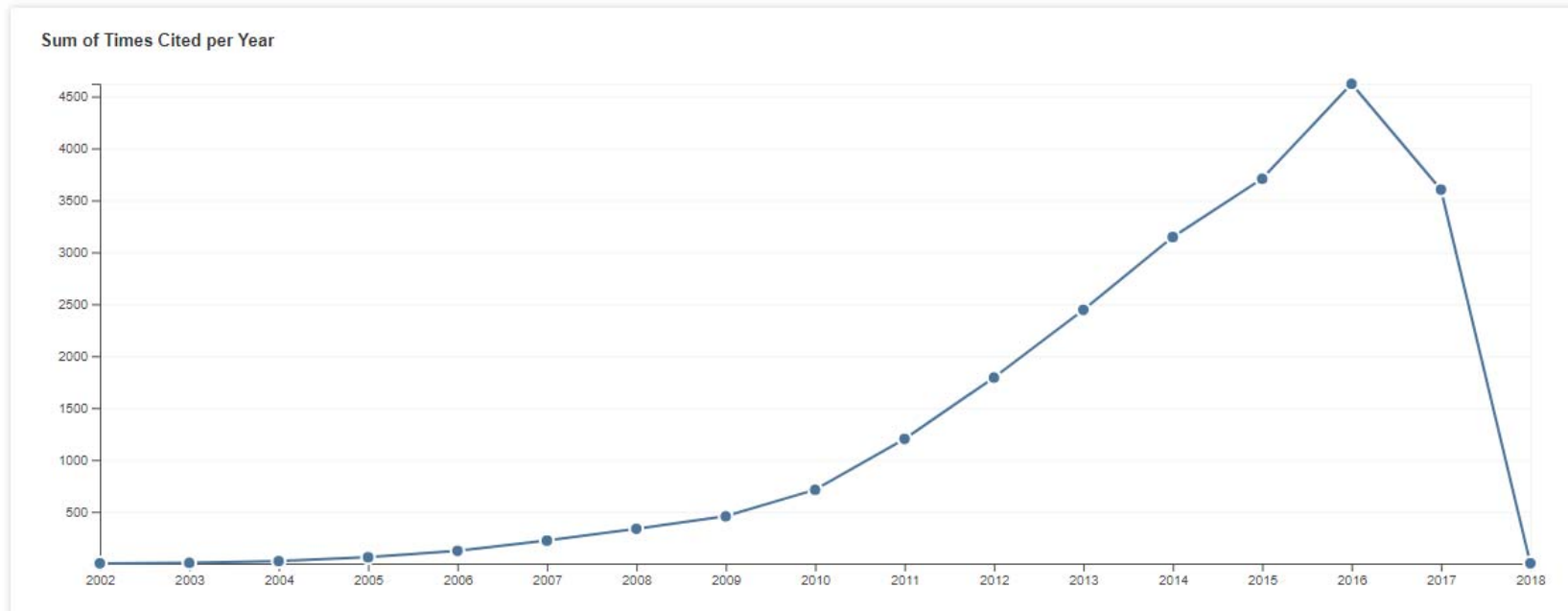
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Effect of Early Metoprolol on Patients Undergoing Primary in Cardioprotection During an

By: Ibanez, B (Ibanez, Borja)^[1,2]; Macaya, C (Macaya, Gonzalo)^[1,4]; Fernandez-Friera, L (Fernandez-Friera, Antonio)^[1,2]; Garcia-Ruiz, JM (Garcia-Ruiz, Jose Maria)^[1,2]
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CIRCULATION

Volume: 128 Issue: 14 Pages: 1495-1503
 DOI: 10.1161/CIRCULATIONAHA.113.003653
 Published: OCT 1 2013
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Abstract

Background The effect of β -blockers on infarct size is controversial. We hypothesize that metoprolol reduces infarct size v

Methods and Results Patients with Killip class II or III were randomized to early intravenous metoprolol or control intervention within 6 hours of symptoms onset. All patients without contraindications received oral metoprolol. Primary imaging performed 5 to 7 days after STEMI. Magnetic resonance imaging was smaller after intravenous metoprolol (mean difference, -11.39 to -1.78; $P=0.012$). In addition, the adjusted treatment difference in infarct size was smaller (area under the curve creatine kinase release was smaller, $P=0.002$). Ventricular ejection fraction was higher in the intravenous metoprolol group (mean difference, 1.8%; $P=0.002$). The composite of death, malignant ventricular arrhythmias, and revascularization was lower in the metoprolol and control groups was 7.1% and 12.3%, respectively ($P=0.002$).

Conclusions In patients with anterior Killip class II or III, early intravenous metoprolol before reperfusion reduced adverse events during the first 24 hours after STEMI.

Keywords

Author Keywords: adrenergic beta-antagonist; infarction; intervention; reperfusion injury

KeyWords Plus: CARDIOVASCULAR MAGNETIC RESONANCE IMAGING; OUTCOMES; THERAPY; RISK; PROPRANOLOL

Reprint Address: Ibanez, B (reprint author)

+ Ctr Nacl Invest Cardiovasc Carlos III **CNIC**, Melchor Fernandez Almagro 3, Madrid 28029, Spain.

Addresses:

- + [1] Ctr Nacl Invest Cardiovasc Carlos III, Madrid 28029, Spain
- + [2] Hosp Clin San Carlos IdISSC, Madrid, Spain
- + [3] Serv Urgencia Med Madrid SUMMA 112, Madrid, Spain
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- + [14] Mt Sinai Sch Med, Zena & Michael A Wiener CVI, New York, NY USA

E-mail Addresses: bibanez@cnic.es

Funding

Funding Agency	Grant Number
CNIC	01-2009
Spanish National Ministry of Health and Social Policy	EC10-042
Mutua Madrileña Foundation	AP8695-2011
ISCIII grant "Fondo de Investigacion Sanitaria"	PI10/02268

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Categories / Classification

Research Areas: Cardiovascular System & Cardiology

Web of Science Categories: Cardiac & Cardiovascular Systems; Peripheral Vascular Disease

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Document Type: Article

Language: English

Citation Network

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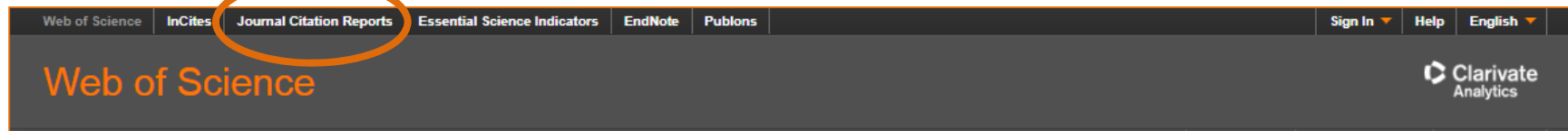
Most Recent Citation

Saeed, Maythem. Magnetic resonance imaging for characterizing myocardial diseases. INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING, SEP 2017.

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Journal Citation Reports



With the JCR we can check the **impac factor**.

The impact factor (IF) of an academic journal is a measure reflecting the average number of citations to recent articles published in the journal. It is frequently used as a proxy for the relative importance of a journal within its field, with journals with higher impact factors deemed to be more important than those with lower ones.

$$\text{IF} = \frac{\text{Received citations in the last year to articles published in the last two years}}{\text{Number of citable items published by the journal in the last two years}}$$

It's useful for:

- Measuring the journal's prestige in its scientific community
- Defining which are the most influential journals and decide where to publish
- Defining in which journals are the widely-read articles

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- BUSINESS FINANCE
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- CELL & TISSUE ENGINEERING
- CELL BIOLOGY
- CHEMISTRY, ANALYTICAL

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Select All	Full Journal Title	Total Cites	Journal Impact Factor ▼	Eigenfactor Score
<input type="checkbox"/>	1 EUROPEAN HEART JOURNAL	51,199	20.212	0.14265
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<input type="checkbox"/>	3 CIRCULATION	165,641	19.309	0.24516
<input type="checkbox"/>	4 Nature Reviews Cardiology	4,406	14.299	0.01849
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<input type="checkbox"/>	8 JACC-Heart Failure	2,047	8.493	0.01219
<input type="checkbox"/>	9 PROGRESS IN CARDIOVASCULAR DISEASES	3,544	8.177	0.00769
<input type="checkbox"/>	10 JOURNAL OF HEART AND LUNG TRANSPLANTATION	9,754	7.114	0.02389
<input type="checkbox"/>	11 EUROPEAN JOURNAL OF HEART FAILURE	9,839	6.968	0.02651
<input type="checkbox"/>	12 JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY	11,343	6.852	0.01864
<input type="checkbox"/>	13 Circulation-Cardiovascular Imaging	4,472	6.803	0.01908
<input type="checkbox"/>	14 Circulation-Cardiovascular Interventions	4,207	6.598	0.01957
<input type="checkbox"/>	15 Circulation-Heart Failure	5,492	6.372	0.02483
<input type="checkbox"/>	16 INTERNATIONAL JOURNAL OF CARDIOLOGY	25,609	6.189	0.06796
<input type="checkbox"/>	17 HEART	16,722	6.059	0.03612

EUROPEAN HEART JOURNAL

ISSN: 0195-668X

OXFORD UNIV PRESS
GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND
ENGLAND

[Go to Journal Table of Contents](#) [Go to Ulrich's](#)

Titles

ISO: Eur. Heart J.
JCR Abbrev: EUR HEART J

Categories

CARDIAC & CARDIOVASCULAR
SYSTEMS - SCIE

Languages

ENGLISH

24 Issues/Year;

Key Indicators

Year ▼	Total Cites Graph	Journal Impact Factor Graph	Impact Factor Without Journal Self Cites Graph	5 Year Impact Factor Graph	Immediac Index Graph	Citable Items Graph	Cited Half-Life Graph	Citing Half-Life Graph	Eigenfact Score Graph	Article Influence Score Graph	% Articles in Citable Items Graph	Normalize Eigenfact Graph	Average JIF Percentile Graph
2016	51,199	20.212	18.616	18.219	9.172	261	5.2	4.9	0.14265	6.845	80.84	16.37...	99.603
2015	43,381	15.064	13.930	15.736	5.760	287	5.3	5.3	0.12961	5.899	85.02	14.77...	97.984
2014	38,544	15.203	14.405	13.652	3.889	289	5.4	5.5	0.12489	5.387	76.47	13.98...	98.780
2013	36,613	14.723	14.014	13.120	2.772	334	5.6	6.1	0.11100	4.685	81.74	12.23...	98.000
2012	32,629	14.097	13.425	11.991	3.451	273							
2011	28,286	10.478	10.050	10.511	2.809	282							
2010	26,318	10.052	9.646	10.085	2.509	275							
2009	23,611	9.800	9.369	9.477	1.943	296							
2008	21,703	8.917	8.420	9.275	2.159	296							
2007	17,049	7.924	7.331	7.909	1.758	330							
2006	14,213	7.286	6.750	Not A...	1.806	360							
2005	12,774	7.341	6.748	Not A...	2.010	312							
2004	10,890	6.247	5.710	Not A...	1.320	250							
2003	10,091	5.997	5.554	Not A...	1.374	211							
2002	9,288	6.131	5.586	Not A...	1.715	186							

Source Data

[Rank](#)

[Cited Journal Data](#)

[Citing Journal Data](#)

[Box Plot](#)

[Journal Relationships](#)

JCR Impact Factor

JCR Year ▼	CARDIAC & CARDIOVASCULAR SYSTEMS		
	Rank	Quartile	JIF Percentile
2016	1/126	Q1	99.603
2015	3/124	Q1	97.984
2014	2/123	Q1	98.780
2013	3/125	Q1	98.000
2012	2/124	Q1	98.790
2011	3/117	Q1	97.863
2010	3/114	Q1	97.807
2009	3/95	Q1	97.368
2008	4/79	Q1	95.570
2007	4/75	Q1	95.333
2006	4/74	Q1	95.270
2005	4/72	Q1	95.139
2004	4/71	Q1	95.070
2003	4/70	Q1	95.000
2002	4/66	Q1	94.697
2001	4/55	Q1	94.615

Source Data

[Rank](#)

[Cited Journal Data](#)

[Citing Journal Data](#)

[Box Plot](#)

[Journal Relationships](#)

Journal Source Data

	2016	2015	2014	2013	2012
Number in JCR Year 2016 ...	211	50	261	5,133	4%
Number of References (B)	10,420	4,137	14,557	0	100%
Ratio (B/A)	49.4	82.7	55.8	0.0	

Scientific profiles

Better have fewer, regularly updated profiles than many outdated profiles



Scientific profiles



Buscar id ⚙️ Español

ORCID
Conectando a los investigadores con la investigación

PARA INVESTIGADORES **PARA ORGANIZACIONES** **QUIÉNES SOMOS** **AYUDA** **INICIAR SESIÓN**

INICIAR SESIÓN | REGÍSTRESE PARA OBTENER UNA ORCID ID | MÁS INFORMACIÓN

3.018.327 ORCID iDs y contando. Ver más...

Andrés Hidalgo **Biografía**

ORCID ID
orcid.org/0000-0001-5513-555X

País
España

Sitios web
Imaging cardiovascular inflammation and the immune response

Otras ID
ResearcherID: L-5643-2014

Empleo (1) Ordenar

Fundación Centro Nacional de Investigaciones Cardiovasculares Carlos III: Madrid, España

Fuente: Andrés Hidalgo Creado: 2014-09-22

Obras (59) Ordenar

Neutrophils set the bone marrow on fire
Blood
2017-02-02 | journal-article
DOI: 10.1182/blood-2016-11-751867
Fuente: Crossref Fuente preferida

Neutrophils in Homeostasis, Immunity, and Cancer.
2017-01 | journal-article
DOI: 10.1016/j.immuni.2016.12.012
PMID: 28099862
URL: <http://europepmc.org/abstract/med/28099862>
Fuente: Europe PubMed Central Fuente preferida

Directed transport of neutrophil-derived extracellular vesicles enables platelet-mediated innate immune response
Nature Communications
2016-11-15 | journal-article

Directory of researchers that offers a unique ID

Participant bodies are:

- Universities
- Administration and funding entities
- Editorials
- Scientific Societies

It aims to facilitate data exchange between the different agents involved in the scientific policy and evaluation process



Scientific profiles

RESEARCHERID

The screenshot shows the ResearcherID profile for Jesus Vazquez. The profile includes the following information:

- ResearcherID:** B-7697-2015
- URL:** <http://www.researcherid.com/rid/B-7697-2015>
- ORCID:** <http://orcid.org/0000-0003-1461-5092>
- My Institutions:** Fundación Centro Nacional de Investigaciones Cardiovasculares
- Sub.org/Dept:** Vascular Pathology
- Role:** Researcher (Academic)

The profile also displays a list of publications. The first few are:

- Title:** A Novel Systems-Biology Algorithm for the Analysis of Coordinated Protein Responses Using Quantitative Proteomics
Author(s): Garcia-Marques, F.; Trevisan-Hernaz, M.; Martinez-Marin, S.; et al.
Source: Molecular & Cellular Proteomics Volume 15 Issue: 1740-1760 Published: 2016
Times Cited: 3
DOI: 10.1074/mcp.M115.055905
- Title:** A Single In-Vial Dual Extraction Strategy for the Simultaneous Lipidomics and Proteomics Analysis of HDL and LDL Fractions
Author(s): Godzien, J.; Ciborowski, M.; Armitage, E. G.; et al.
Source: Journal of Proteome Research Volume 15 Issue: 6 Pages: 1762-1775 Published: 2016
Times Cited: 0
DOI: 10.1021/acs.jproteome.5b00898
- Title:** Arabidopsis DNA polymerase epsilon recruits components of Polycomb repressor complex to mediate epigenetic gene silencing
Author(s): del Olmo, L.; Lopez, J. A.; Vazquez, J.; et al.
Source: Nucleic Acids Research Volume 44 Issue: 12 Pages: 5597-5614 Published: 2016
Times Cited: 3
DOI: 10.1093/nar/gkw156
- Title:** Aurora A drives early signalling and vesicle dynamics during T-cell activation
Author(s): Blas-Rus, N.; Gustavo-Moran, E.; de Castro, I. P.; et al.
Source: Nature Communications Volume 7 Pages: 16 Published: 2016
Times Cited: 1
DOI: 10.1038/ncomms11389
- Title:** CD69 controls the uptake of L-tryptophan through LAT1-CD98 and AHR-dependent secretion of IL-22 in psoriasis
Author(s): Ozbhan, D.; Saiz, M. L.; de la Fuente, H.; et al.
Source: Nature Immunology Volume 17 Issue: 8 Pages: 985-994 Published: 2016
Times Cited: 2
DOI: 10.1038/nri3504
- Title:** Differential proteomic and oxidative profiles unveil dysfunctional protein import to adipocyte mitochondria in obesity-associated aging and diabetes
Author(s): Gómez-Serrano, M.; Camafalta, E.; López, J. A.; et al.
Source: Redox Biol Volume 11 Pages: 415-428 Published: 2016
Times Cited: 1
DOI: 10.1016/j.redox.2016.12.013

The screenshot shows the citation metrics for the ResearcherID profile. The metrics are:

- Total Articles in Publication List:** 159
- Articles With Citation Data:** 154
- Sum of the Times Cited:** 5161
- Average Citations per Article:** 33.51
- h-index:** 42
- Last Updated:** 02/09/2017 16:25 GMT

The profile also includes a bar chart titled "Citation Distribution by year" showing the number of citations per year from 2010 to 2017. The chart shows a steady increase in citations over the period, with a significant spike in 2017.

Directory of researchers that offers a unique ID, together with a public list of their publications and their personal metrics according to **Web of Science** data.

The identifier allows you to search the WoS avoiding homonyms.

The screenshot shows the Web of Science search interface. The search bar contains the identifier "B-7697-2015". The search results are displayed in a table with columns for "Identificadores de autores", "Autor", "Editor", "Nombre de publicación", and "DOI". The search results are filtered by "PERÍODO DE TIEMPO" (Time Period) set to "Todos los años" (All years).

Scientific profiles



Google Académico: Mania Blasco

Artículos: Aproximadamente 43 000 resultados (0,10 s)

Sugerencia: Buscar solo resultados en español. Puedes especificar el idioma de búsqueda en Configuración de Google Académico.

Intervalo específico... Desde 2017, Desde 2016, Desde 2013

Ordenar por relevancia, Ordenar por fecha

Cualquier idioma: Buscar sólo páginas en español

✓ Incluir patentes, ✓ Incluir citas

Crear alerta

[HTML] Telomere shortening and tumor formation by mouse cells lacking telomerase RNA
 MA Blasco, [1997](#), [MD Heredia](#), [E Sagner](#), ... - [Cell](#), 1997 - Elsevier
 To examine the role of telomerase in normal and neoplastic growth, the telomerase RNA component (mTR) was deleted from the mouse germline. mTR^{-/-} mice lacked detectable telomerase activity yet were viable for the six generations analyzed. Telomerase-deficient

[HTML] The hallmarks of aging
 C López-Otin, MA Blasco, L Partridge, M Serrano, ... - [Cell](#), 2013 - Elsevier
 Aging is characterized by a progressive loss of physiological integrity, leading to impaired function and increased vulnerability to death. This deterioration is the primary risk factor for major human pathologies, including cancer, diabetes, cardiovascular disorders, and

[CITAS] Telomeres and human disease: ageing, cancer and beyond
 MA Blasco - [Future reviews](#), Genetics, 2005 - Nature Publishing Group
 Citado por 1292 Artículos relacionados Las 12 versiones

[CITAS] Essential role of mouse telomerase in highly proliferative organs
 [PDF] researchgate.net

Presence on the Internet

- Very easy to manage
- Automatic update of publications
- It allows tracking of publications and citations

Google: VALENTIN FUSTER

Académico: Aproximadamente 8.640 resultados (0,08 s)

Sugerencia: Buscar solo resultados en español. Puedes especificar el idioma de búsqueda en Configuración de Google Académico.

Digital identity

Artículos: Mi biblioteca

Perfiles de usuario para VALENTIN FUSTER

Valentin Fuster
 Centro Nacional de Investigaciones Cardiovasculares (CNIC)
 Dirección de correo verificada de cnic.es
 Citado por 164501

The pathogenesis of coronary artery disease and the acute coronary syndromes
 V Fuster, L Badimon, JJ Badimon... - [New England Journal](#) ..., 1992 - Mass Medical Soc
 IN the 19th century there were two major hypotheses to explain the pathogenesis of atherosclerosis: the "incrustation" hypothesis and the "lipid" hypothesis. The incrustation hypothesis of von Rokitansky, 1 proposed in 1852 and modified by Duguid, 2 suggested that

[HTML] ACC/AHA/ESC 2006 guidelines for the management of patients with atrial fibrillation: a report of the American College of Cardiology/American Heart ...
 V Fuster, LE Rydén, DS Cannom, HJ Crijns... - [Journal of the American](#) ..., 2006 - Elsevier
 Atrial fibrillation (AF) is the most common sustained cardiac rhythm disturbance, increasing in prevalence with age. AF is often associated with structural heart disease, although a substantial proportion of patients with AF have no detectable heart disease. Hemodynamic

Coronary plaque disruption
 E Falk, PK Shah, V Fuster - [Circulation](#), 1995 - Am Heart Assoc
 Coronary atherosclerosis is by far the most frequent cause of ischemic heart disease, and plaque disruption with superimposed thrombosis is the main cause of the acute coronary syndromes of unstable angina, myocardial infarction, and sudden death. 1 2 3 4 5 Therefore,

A definition of advanced types of atherosclerotic lesions and a histological classification of atherosclerosis
 HC Stary, AB Chandler, RE Dinsmore, V Fuster... - [Circulation](#), 1995 - Am Heart Assoc
 Abstract This report is the continuation of two earlier reports that defined human arterial intima and precursors of advanced atherosclerotic lesions in humans. This report describes the characteristic components and pathogenic mechanisms of the various advanced

Valentin Fuster

Centro Nacional de Investigaciones Cardiovasculares (CNIC)
 Cardiovascular Disease, Prevention, imaging
 Dirección de correo verificada de cnic.es - Página principal

Título	1-20	Citado por	Año
ACC/AHA/ESC 2006 guidelines for the management of patients with atrial fibrillation: a report of the American College of Cardiology/American Heart Association Task Force on practice guidelines and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Revise the 2001 guidelines for the management of patients with atrial fibrillation) developed in collaboration with the European Heart Rhythm Association and the Heart Rhythm Society	V Fuster, LE Rydén, DS Cannom, HJ Crijns, AB Curtis, KA Ellenbogen, ... Journal of the American College of Cardiology 48 (4), e149-e246	5017 *	2006
The pathogenesis of coronary artery disease and the acute coronary syndromes	V Fuster, L Badimon, JJ Badimon, JH Chesebro New England Journal of Medicine 326 (4), 242-250	4832	1992
ACC/AHA 2005 guideline update for the diagnosis and management of chronic heart failure in the adult: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Update the 2001 Guidelines for the Evaluation and Management of Heart Failure)	SA Hunt Journal of the American College of Cardiology 46 (6), e1-e82	4629	2005
Coronary plaque disruption	E Falk, PK Shah, V Fuster Circulation 92 (3), 657-671	3930	1995
A definition of advanced types of atherosclerotic lesions and a histological classification of atherosclerosis	HC Stary, AB Chandler, RE Dinsmore, V Fuster, S Glagov, W Insull, ... Circulation 92 (5), 1355-1374	3676	1995

Google Académico

Crear mi propio perfil

Índices de citas

Citas	Total	Desde 2012
Índice h	164501	47960
Índice i10	167	96
Índice i10	864	494

Coautores Ver todos...

Zahid Fayad
 Borja Ibanez
 SAMEER BANSILAL
 Vicente Andres
 Michael Faroukh

Some final tips

- ✓ An easy way to keep track of our publications is by means of a bibliographic references manager. By having a Researcher ID we obtain an Endnote Web account.
- ✓ Spread your research results using social media but... Keep an eye on the copyright!
- ✓ Show your scientific profiles and your research to the society:
Personal webpage
- ✓ Always keep your profiles up-to-date with your new publications
- ✓ Link your different profiles
- ✓ Add all your account IDs (ORCID, ResearcherID, etc.) to your email signature, social media, web page and also wherever you are sending your publications or applying for funds.

Thank you for your attention!!

IF YOU HAVE ANY DOUBTS YOU CAN
CONTACT TO:

Irene Maseda



Ext. 1330



imaseda@cnic.es



Despacho hall 1ª planta