



Ysbrydoledig • Cynnwys • Hysbysu
EAHIL 2018
Caerdydd • Cardiff
Inspiring • Involving • Informing

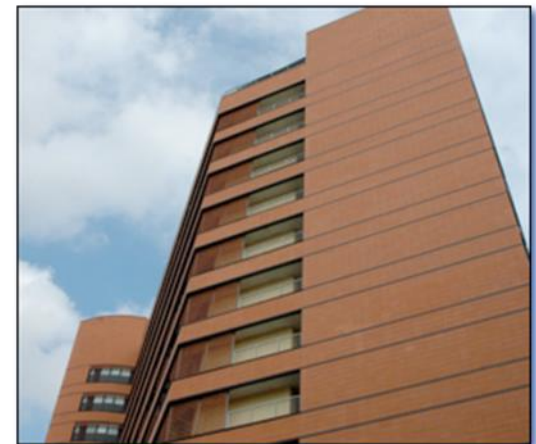
Title: Can we innovate how we measure scientific impact?

Authors: Valeria SCOTTI, Luigia SCUDELLER, Annalis DE SILVESTRI, Chiara REBUFFI, Funda TOPUZ, Paola ABELE, Moreno CURTI

Institution: Fondazione IRCCS Policlinico San Matteo of Pavia -Italy



- ❑ San Matteo Hospital is an Italian public research institute of national prominence.
- ❑ Our library is *the only* 'hospital library' and is the reference point for all physicians, researchers and nurse staff looking for a literature research.





The problem...

- The problem of measuring the scientific and social impact of research publications has been of extreme interest to scientists and scholars since the inception of modern science, but it has always been hard to answer..





Bibliometrics

- **Bibliometrics** is the application of quantitative analysis and statistics to publications such as journal articles and their accompanying citation counts.
- The main tool of bibliometrics is citation analysis:
 - ✓ Applies to journals (**impact factor**)
 - ✓ individuals (**h-index**)
 - ✓ and articles (**citation impact**)



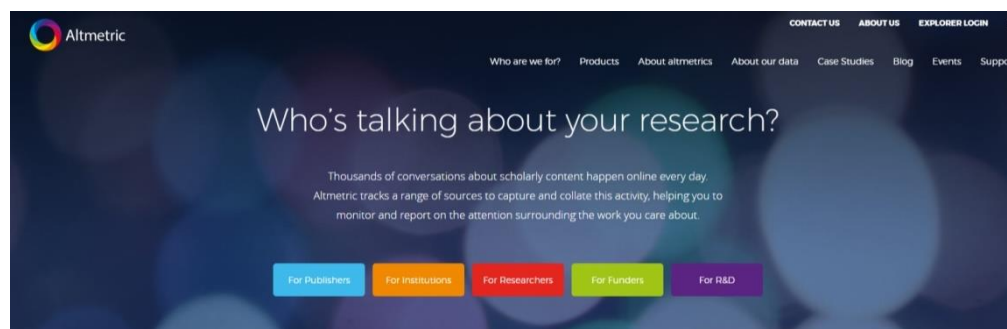
In this context, many web tools are often referred as 'social media' due to their role in supporting communication and building communities





Altmetric.com

- Altmetric (<http://www.altmetric.com>) born as a London-based start-up founded by Euan Adie in 2011.



- The portal provides these main products:
 - Explorer for institution
 - Explorer for publisher
 - Altmetric for books
 - Altmetric Bookmarklet
 - Badges (also for repository)
- Individual users and librarians can use Altmetric.com with a free bookmarklet, while a commercial license is required in the case of publishers, funders and institutions

Altmetric Track..More than Social Media

News outlets

- Over 1,300 sites
- Manually curated list
- Text mining
- Global coverage

Social media and blogs

- Twitter, Facebook, Google+, Sina Weibo
- Public posts only
- Manually curated list

Post-publication peer review

- Publons
- PubPeer

Reference managers

- Mendeley, CiteULike
- Reader counts
- *Don't count towards the Altmetric score*

Other sources

- Wikipedia
- YouTube
- Reddit
- F1000
- Pinterest
- Q&A

Policy documents

- NICE Evidence
- Intergovernmental Panel on Climate Change
- Many more...



Our Trial

Altmetric Explorer

Sicuro | https://www.altmetric.com/explorer/saved_searches






















App Direzione Scientifica Home - SAN MATTEO posta.matteo.pv.it Google Traduttore Importati da Firefox Save to Flow

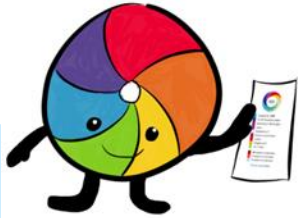
Lilliput University

YOUR SAVED SEARCHES

You can save search results for quick access by clicking the 'save search' button after finding the data you are looking for. Your saved searches will be visible here.

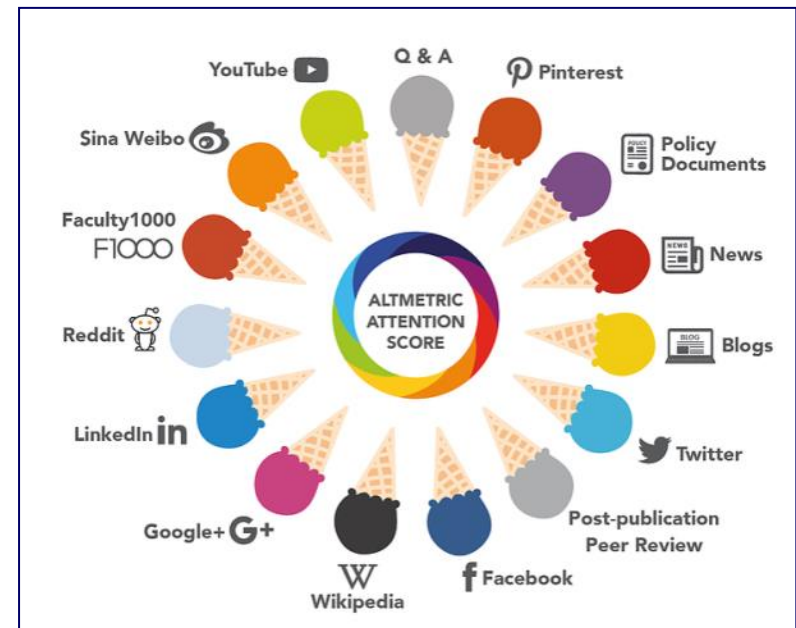
Sort by: [Altmetric Attention Score (Highest first)]

 Does a research group increase impact on the scientific community or general... Article in <i>Journal of Pain Research</i> , June 2016	 Indacaterol-Glycopyrronium versus Salmeterol-Fluticasone for COPD Article in <i>New England Journal of Medicine</i> , May 2016	 What is new in diagnosis and management of light chain amyloidosis? Article in <i>Blood</i> , January 2016
 Specificity, cross-reactivity and function of antibodies elicited by Zika virus... Article in <i>Science</i> , July 2016	 Extended Thromboprophylaxis with Betrixaban in Acutely Ill Medical Patients Article in <i>New England Journal of Medicine</i> , May 2016	 Serious Asthma Events with Fluticasone plus Salmeterol versus Fluticasone Alone Article in <i>New England Journal of Medicine</i> , March 2016
 Epigenetic profiling to classify cancer of unknown primary: a multicentre,... Article in <i>Lancet Oncology</i> , August 2016	 Adjuvanted influenza-H1N1 vaccination reveals lymphoid signatures of age... Article in <i>Nature Immunology</i> , January 2016	 Biomimetic proteolipid vesicles for targeting inflamed tissues Article in <i>Nature Materials</i> , May 2016
 POPDC1S201F causes muscular dystrophy and arrhythmia by affecting protein... Article in <i>Journal of Clinical Investigation</i> , December 2015	 First-in-Human Phase I/II Study of NEOD001 in Patients With Light Chain... Article in <i>Journal of Clinical Oncology</i> , February 2016	 The 2016 revision to the World Health Organization (WHO) classification of... Article in <i>Blood</i> , January 2016
 Proposal for a revised definition of dilated cardiomyopathy, hypokinetic non... Article in <i>European Heart Journal</i> , January 2016	 The Human Pancreas as a Source of Protolerogenic Extracellular Matrix Scaffold... Article in <i>Annals of Surgery</i> , November 2015	 International Myeloma Working Group Recommendations for the Diagnosis and... Article in <i>Journal of Clinical Oncology</i> , March 2016
 Ten situations where inferior vena cava ultrasound may fail to accurately... Article in <i>Intensive Care Medicine</i> , April 2016	 Whey protein, amino acids, and vitamin D supplementation with physical activity... Article in <i>American Journal of Clinical Nutrition</i> , February 2016	 Rationale, application, and clinical qualification for NT-proBNP as a surrogate... Article in <i>Leukemia</i> (08876924), July 2016
 EFFECT OF CURCUMIN ON CIRCULATING INTERLEUKIN-6 CONCENTRATIONS: A SYSTEMATIC... Article in <i>Pharmacological Research</i> , July 2016	 Survival and dementia in GBA-associated Parkinson... Article in <i>Annals of Neurology</i> , September 2016	 Lung Ultrasound for Early Diagnosis of Ventilator-Associated Pneumonia. Article in <i>CHEST</i> , February 2016



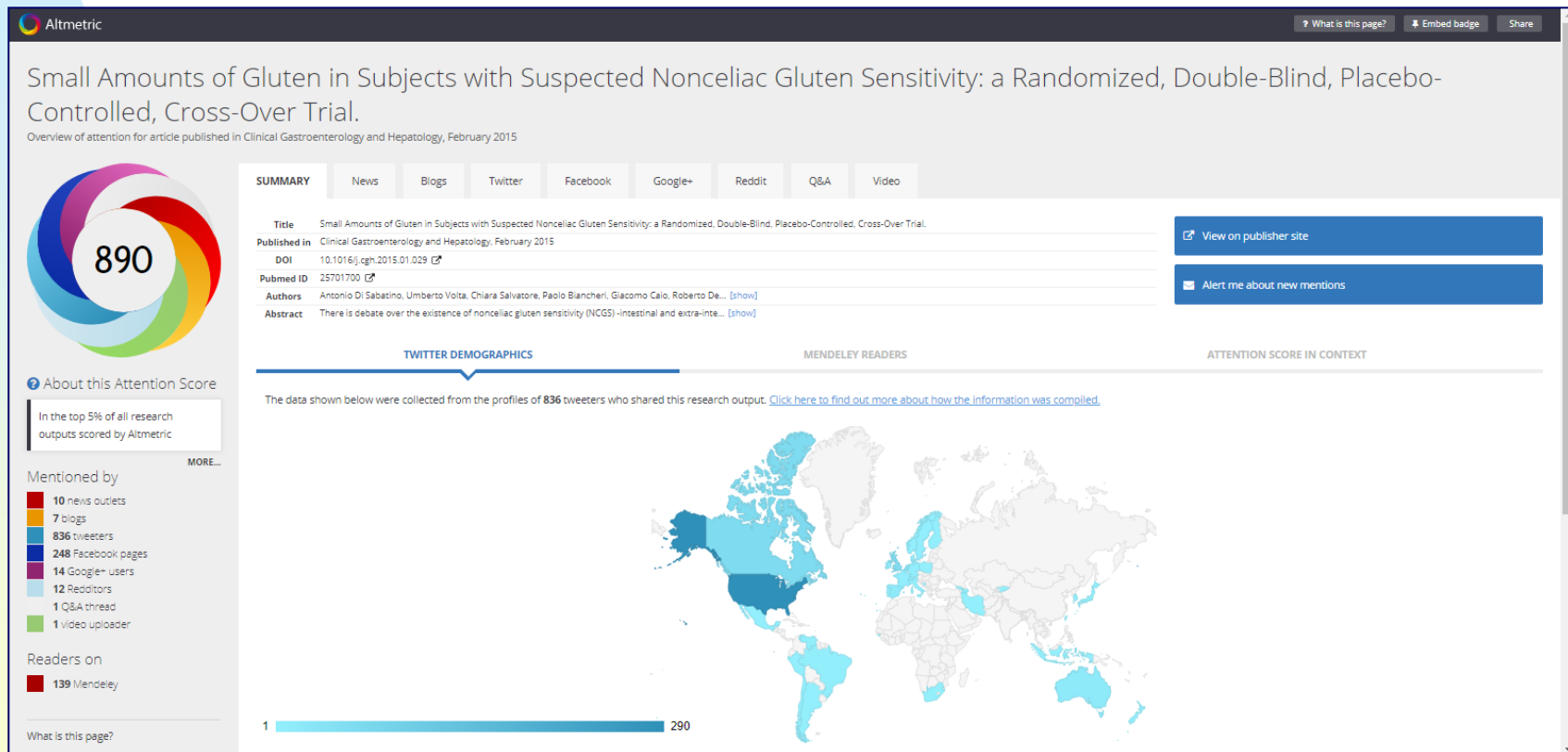
Altmetric Donut

- The **color** and the **number** inside the donut **changes** for on each papers.
- The **colors reflect** the mix of sources on which the article was cited. For example, **blue** means it has been **tweeted**.





Donut Details





Workflow 2.0

Central database at
the Ministry of
Health call
WORKFLOW 2.0

Ministero della Salute

Fondazione Policlinico San Matteo Giampaolo Merlini

WORKFLOW DELLA RICERCA 2.0

Bandi Monitoraggio Anagrafe progetti Ricerca corrente

selezione

Anno: 2017

Ricerca corrente

Programmazione

Linee di ricerca

Programmi

Progetti RC

Rendicontazione

Ricercatori

● Pubblicazioni

Trials clinici

Potenzialita progetti

DRG

Reportistica

Report RC

Menu Contestuale

Invia dati RC

2018 Invia

Informazioni

Modulistica

Modulo RCC-RFt

Modulo RCC-RSp

Modulo RCC-CPr

Modulo RCC-ApVar

Modulo RCC - Reiscrizione Fondi

Modulo RCC - Attestazione Credito

Modulo Richieste Reiscrizione Fondi a Bilancio

Modulo RC-E1

Modulo RC-E2

RF2016: Convenzione WP (NET) allegato 1

RF2016: Convenzione RF allegato 1

RF2016: Facsimili Dichiarazioni Convenzionamento

Modulo RF-FIN1

Pubblicazioni

Id	Titolo Pubblicazione	Rivista	Autori
4	TRAPIANTO DI ORGANI TORACICI E MALATTIE INVALIDANTI DI CUORE E POLMONE - SPECIALIZZAZIONE DISCIPLINARE: TRAPIANTOLOGIA, MALATTIE CURABILI CON TRAPIANTO D'ORGANI, TESSUTI E CELLULE (110)		
4	TRAPIANTO DI ORGANI ADDOMINALI E MALATTIE INVALIDANTI DI FEGATO, RENE, PANCREAS ED INTESTINO - SPECIALIZZAZIONE DISCIPLINARE: TRAPIANTOLOGIA, MALATTIE CURABILI CON TRAPIANTO D'ORGANI, TESSUTI E CELLULE (34)		
4	TRAPIANTO DI MIDOLLO OSSEO O CELLULE E MALATTIE EMATOLOGICHE, IMMUNOLOGICHE ED ONCOLOGICHE - SPECIALIZZAZIONE DISCIPLINARE: TRAPIANTOLOGIA, MALATTIE CURABILI CON TRAPIANTO D'ORGANI, TESSUTI E CELLULE (99)		
4	MEDICINA RIPARATIVA DI ORGANI E TESSUTI; CELLULE STAMINALI; DIAGNOSTICA E TERAPIA CELLULARE - SPECIALIZZAZIONE DISCIPLINARE: TRAPIANTOLOGIA, MALATTIE CURABILI CON TRAPIANTO D'ORGANI, TESSUTI E CELLULE (27)		
4	IMMUNOLOGIA DEI TRAPIANTI. IMMUNODEPRESSIONE ED INFEZIONI - SPECIALIZZAZIONE DISCIPLINARE: TRAPIANTOLOGIA, MALATTIE CURABILI CON TRAPIANTO D'ORGANI, TESSUTI E CELLULE (47)		
4	MALATTIE CRONICHE SU BASE IMMUNITARIA E IMMUNOINFETTIVA. IMMUNOTERAPIA - SPECIALIZZAZIONE DISCIPLINARE: MALATTIE INTERNISTICHE AD ALTA COMPLESSITÀ BIOMEDICA E TECNOLOGICA (70)		
4	MALATTIE DA ALTERATA CONFORMAZIONE /ESPRESSIONE PROTEICA O GENETICA; MODELLI DI MALATTIA - SPECIALIZZAZIONE DISCIPLINARE: MALATTIE INTERNISTICHE AD ALTA COMPLESSITÀ BIOMEDICA E TECNOLOGICA (46)		
4	TERAPIE INNOVATIVE E AD ALTA DOMANDA TECNOLOGICA; ORGANI ARTIFICIALI; INTERVENTISTICA MINIINVASIVA O ROBOTIZZATA; APPLICAZIONI MEDICHE DELLE PARTICELLE AD ALTA ENERGIA - SPECIALIZZAZIONE DISCIPLINARE: MALATTIE INTERNISTICHE AD ALTA COMPLESSITÀ BIOMEDICA E TECNOLOGICA (84)		
4	VALUTAZIONE DIAGNOSTICA, PROGNOSTICA E TERAPEUTICA INTEGRATA E GESTIONE INTERDISCIPLINARE DI MALATTIE AD ALTA COMPLESSITÀ BIOMEDICA - SPECIALIZZAZIONE DISCIPLINARE: MALATTIE INTERNISTICHE AD ALTA COMPLESSITÀ BIOMEDICA E TECNOLOGICA (136)		

653 Elementi Nuova pubblicazione

Workflow 2.0 ver. 1.4 (1512)

<http://ricerca.cbim.it/index.html>



Bandi
Monitoraggio
Anagrafe progetti
Ricerca corrente

seleziona

Anno:

Ricerca corrente

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Linee di ricerca

Programmi

Progetti RC

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Ricercatori

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Trials clinici

Potenzialità progetti

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Modulo RCC-CPPr

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Modulo RCC - Reiscrizione Fondi

Modulo RCC - Attestazione Credito

Modulo Richieste Reiscrizione Fondi a Bilancio

Modulo RC-E1

Modulo RC-E2

RF2016: Convenzione WP (NET) allegato 1

RF2016: Convenzione RF allegato 1

RF2016: Facsimili Dichiarazioni Convenzionamento

Modulo RF-FIN1

Pubblicazione 3127055

Linea di ricerca:

Progetto:

Rivista: COPD-Journal of Chronic Obstructive Pulmonary Disease

ISSN: 15412555

Titolo breve: COPD

Vol. 14 Issue 1 Pag.56-65

Titolo: Advances in Identifying Urine/Serum Biomarkers in Alpha-1 Antitrypsin Deficiency for More Personalized Future Treatment Strategies

Anno pubblicazione:2017

Cod DOI: 10.1080/15412555.2016.1241760 [doi]

PMID: 27827549

Autori: Ferrarotti Ilaria, CORSICO ANGELO GUIDO, Stolk J., Ottaviani Stefania, Fumagalli M., Janciauskiene S., Iadarola P.

Autori ordinati alfabeticamente: NO

Autori in penultima posizione come corrispondente: NO

Autori in coda:

Ricaduta assistenziale SI

Allegato

Impact Factor: 4

Tipo di pubblicazione:

Doppia affiliazione: NO

Note Doppia affiliazione:

Indice di confronto:1.06

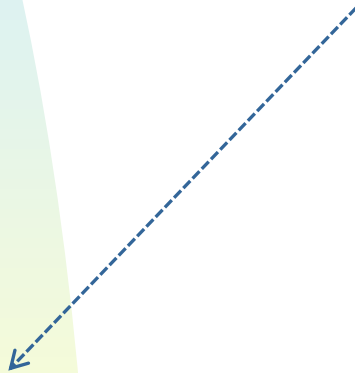
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Link Scopus:

Link fulltext url: <http://dx.doi.org/10.1080/15412555.2016.1241760>

How do we collect data?

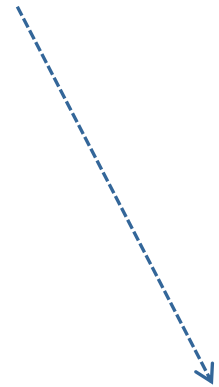
Affiliation Research



Embase®



WEB OF SCIENCE™





Central Database

Record in our
Database (by
FileMarker
11)

Usa
Formato:
roma bas

TITOLO Nation-wide measure of variability in HCMV, EBV and BKV DNA quantification among centers involved in monitoring transplanted patients.

FOITE J Clin Virol. 2016 Sep;82:70-83

lingua
area ministero sanita
ANNO 2016

AUTORI
43
Abbate I
Piralla A
Calvario A
Callegaro A
Giraldi C
Lunghi G
Gennari W
Sodano G
Ravanini P
Conaldi P G
Vatteroni M
Gaeta A
Paba P
Cavallo R
Baldani F
Lazzarotto T

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2

HOME CLINICHE
MICROBIOLOGIA E VIROLOGIA

note

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impactfactor 2,647

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J CLIN VIROL

vol e fase 82 ()

da mandare a roma
si

volume 82
da pag 76
a pag 83
new IF 4
da pag a pag 76-83

tipo lavoro
Journal Article: IM
Banca

area per roma

chim_lingua_ricerca
5 - IMMUNOLOGIA DEI TRAPIANTI: IMMUNODEPRESSIONE ED INFEZIONI - TRAPIANTOLOGIA: MALATTIE CURABILI CON TRAPIANTO

area per roma bis

autori uniti
Abbate I, Piralla A, Calvario A, Callegaro A, Giraldi C, Lunghi G, Gennari W, Sodano G, Ravanini P, Conaldi P G, Vatteroni M, Gaeta A, Paba P, Cavallo R, Baldani F, Lazzarotto T, IMCLI - Infections in Transplant Working Group CLAIT

PMID
27487016

doi 10.1016/j.jcv.2016.07.001

codice smatteo roma
doppia affiliazione
note doppia affiliazione

wos accession number 000386024900015

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RELEVANCE SCORE
KFile

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☐ lettera_50
☐ volume_oms

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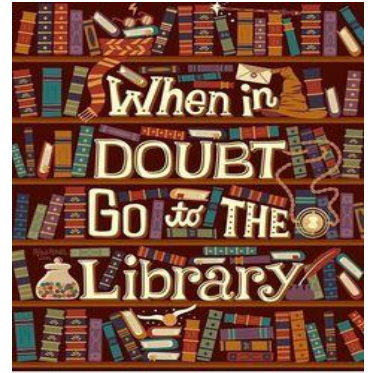


How could we use these data?





Our doubts...



- **How to help our researcher with this new data ?**
 - ✓ Of course with: Courses, training, help in completing cv...
 - ✓ *something new?*
- **How how to use this data for the institution?**
 - ✓ What are the clinics that get the most citations and Almetric score?
 - ✓ Which lines of research are most attractive? (maybe for funds or grants)
 - ✓ What was the citational trend over the years of our hospital ?



IF,DoI, PMID and WoS

FileMaker Pro - [biblio2016 maggio 2017 (Macintosh.local)]

File Modifica Visualizza Inserisci Formattazione Record Script Finestre Guida

Usa

Formato: punteggi

ELENCO PUBBLICAZIONI 2016

esportato campo DOI in formato.virgola --> excel --> reimpost

7

da mandare a roma
sl

clim linea ricerca 1 -

Citazione wos memorizzata 2

Record: 6

Totale: 712

Non ordinati

note wos

doi pulito 10.1016/j.ahj.2016.04.013

Almetrics CitazioneCalcolata uri

Almetrics web

Article

AKERBLOM A, CLARE R M, LOKHANYGINA Y, VALLENTIN L, MELD C, VAN DE WERFF F, MOLTERNO D, J. PATEL U D, LEONARDI S, ARMSTRONG P W, HARRINGTON R A, WHITE H D, AYLWARD P E, MANHAFEEY K W, TRICOCI P:
ALBUMINURIA AND CARDIOVASCULAR EVENTS IN PATIENTS WITH ACUTE CORONARY SYNDROMES: RESULTS FROM THE TRACER TRIAL.
AM HEART J. 2016 AUG;176:14

impactfactor 4,332

Almetrics CitazioneCalcolata uri

Almetrics a https://api.altmetric.com/v1/doi/

Almetrics b https://api.altmetric.com/v1/doi/10.1016/j.ahj.2016.04.013

Api from Altmetric.com

Almetrics CitazioneCalcolata uri

test5 incollato
estrai eid

test6 incollato da scival
estrai parte eid da scival

crea eid da scival

eid 2-s2.0-84970003979

scopus a https://www.scopus.com/record/display.uri?eid=

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eid importato

Scopus Eid Manually or imported from Scival

test4 costruito

http://api.elsevier.com/content/abstract/citation-count?doi=10.1016/j.ahj.2016.04.013
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Api from Elsevier

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wos accession number 000381590300001

PMID 27502846

Doi 10.1016/j.ahj.2016.04.013



ALL Metrics

ELENCO PUBBLICAZIONI 2016

esportato campo DOI in formato.virgola --> excel --> reimport

21

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si
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Citazione wos memorizzata 794

note wos

doi pulito 10.1182/blood-2016-03-643544

- a http://gateway.isiknowledge.com/gateway/Gateway.cgi?
- b 000378333900009
- c &DestApp=WOS
- d http://gateway.isiknowledge.com/gateway/Gateway.cgi?

Altmetrics_CitazioneCalcolata uri

6617171

altmetrics_web

http://www.altmetric.com/details.php?citation_id=6617171

Article

ABERER D A, CRAZI A, HASSERJAN R, THIELE J, BORDOWITZ M J, LE BEAU M M, BLOOMFIELD C D, CAZZOLA M, VARDIMAN J W.
THE 2016 REVISION TO THE WORLD HEALTH ORGANIZATION CLASSIFICATION OF MYELOID NEOPLASMS AND ACUTE LEUKEMIA.
BLOOD. 2016 MAY 19;127(20):2991-405

Impactfactor
11.847

eid 2-s2.0-84974560145
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PMID 27069254

Doi 10.1182/blood-2016-03-643544

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nprogr_anno 21-2016

{ "title": "The 2016 revision to the World Health Organization (WHO) classification of myeloid neoplasms and acute leukemia", "doi": "10.1182/blood-2016-03-" }

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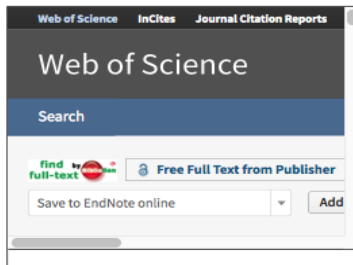
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CitazioneCalcolata 899

Citazione wos memorizzata 794
DataAggiornamento 1-09-2017
tot citazioni 1514



Altmetrics_CitazioneCalcolata Score 89

Citazione altmetrics memorizzata 85
DataAggiornamento altmetrics
tot citazioni altmetrics 2570



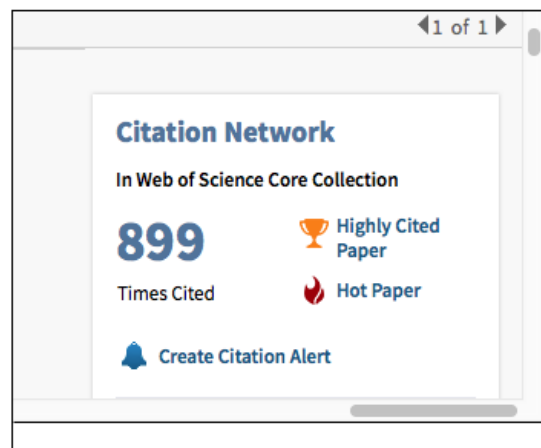
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Citazione scopus memorizzata 842
DataAggiornamento scopus
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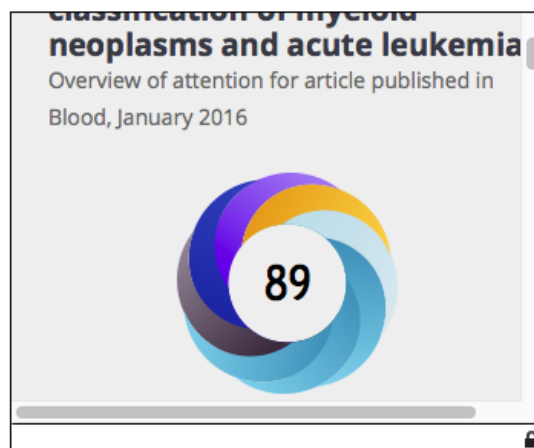


ALL Metrics



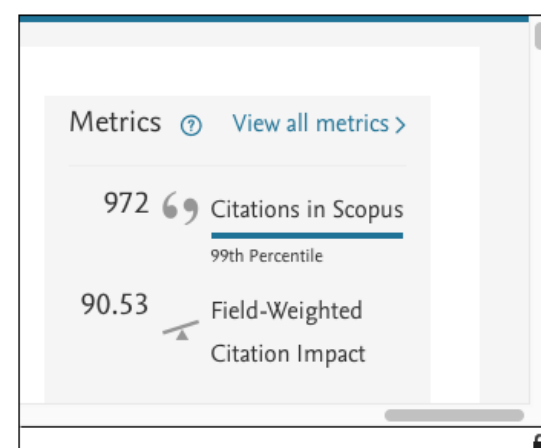
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tot citazioni 1514



Altmetrics_CitazioneCalcolata Score

Citazione altmetrics memorizzata
DataAggiornamento altmetrics
tot citazioni altmetrics

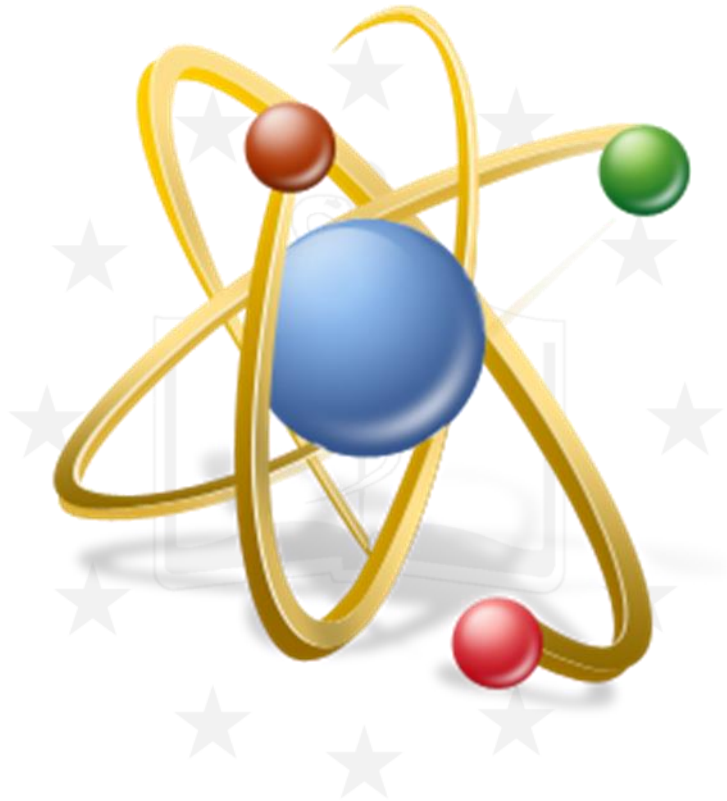


Scopus_CitazioneCalcolata Score

Citazione scopus memorizzata
DataAggiornamento scopus
tot citazioni scopus 1451



Correlation





Statistical Analysis

- We collected the scientific production of the years **2011 -2016** of our hospital;
- We retrivied citations for each publication through Web Of Science and Scopus (citation received for each articles);
- Through the PMID and the DoI of each publication, we obtained each one's score on Almetrics.com;
- We launched the database update in early May



Global Score

Global Score 2011-2016 for year

anno	n.	Impact factor	citazioni wos	citazioni scopus	altmetrics score	
2011	568	2.739,964	22.523	22.647	922	
2012	645	3.045,352	17.461	8.594	1.234	
2013	617	3.400,921	20.253	16.281	3.356	
2014	634	2.872,156	12.522	12.462	2.777	
2015	610	2.903,494	8.469	7.353	3.839	
2016	642	3.458,768	5.711	5.594	4.662	
Total		3.716	18.420,655	86.939	72.931	16.790



Score for operative units

SCORE 2011-16 | FOR OPERATIVE UNITS

	n.	Impact factor	citazioni wos	citazioni scopus	altmetric score
PAINT THERAPY	7	80,19	80	65	828
INTERNAL MEDICINE 2° AND VASCULAR AND METABOLIC DISEASES	184	641,888	2.706	2.129	435
INTERNAL MEDICINE 1° AND ONCOLOGY MEDICINE	195	1.031,825	3.704	3.538	1.646
INTERNAL MEDICINE 3°	133	680,461	3.118	2.687	289
HOSPITAL OF BELGIOIOSO	2	4,062	32	24	2
DERMATOLOGIC CLINIC	80	143,292	314	229	51
CLINICAL INFECTIOUS DISEASES	104	322,373	915	595	105
PEDIATRIC CLINIC	255	724,813	2.103	1.642	273
CARDIOLOGY DIVISION	141	977,045	3.902	3.201	711
HEMATOLOGY DIVISION	344	2.864,479	17.287	13.028	1.716
NEONATAL PATHOLOGY DIVISION	116	340,273	1.485	1.231	396
CLINICAL DISEASES RESPIRATORY SYSTEM	145	739,551	2.329	2.034	1.418
GENERAL SURGERY 1	64	214,529	877	797	139
GENERAL SURGERY 2	33	94,479	354	173	33
VASCULAR SURGICAL CLINIC	21	98,336	808	622	83
NEUROSURGERY CLINIC	26	79,538	219	166	258
OCULISTIC CLINIC	30	79,542	263	174	34
OPERATING UNIT OF HOSPITAL DENTISTRY	1	1,858	11	14	
ORTHOPEDIC CLINIC	28	83,406	269	303	22
OBSTETRICAL-GYNECOLOGICAL CLINIC	106	366,606	957	780	96
OTORINOLARINGOIATRIC CLINIC	89	145,991	434	354	47
CARDIO-SURGERY DIVISION	77	402,607	1.737	1.217	201
PEDIATRIC DIVISION	29	82,406	156	101	80
UROLOGY DIVISION	10	23,979	135	106	6
PHARMACOLOGY DEPARTMENT	35	130,445	432	237	56
INSTITUTE OF PATHOLOGICAL ANATOMY	190	814,963	3.927	3.328	326
INSTITUTE OF RADIOLOGY	85	218,138	1.864	1.678	59
CHEMICAL-CLINICAL ANALYSIS SERVICE	60	194,429	675	494	103
RADIOLOGIC SERVICE	28	75,864	259	295	9
ONCOLOGICAL RADIOTHERAPY SERVICE	15	31,073	80	63	7
RECOVERY SERVICE AND FUNCTIONAL RE-EDUCATION	21	54,949	119	82	31
SERVICE ANESTHESIA AND INTENSIVE CARE 1	101	582,685	2.802	1.683	1.253
SERVICE ANESTHESIA AND INTENSIVE CARE 2	39	206,828	852	770	266
HEALTH MANAGEMENT	88	315,717	1.103	963	539

INFECTIVE AND TROPICAL DISEASES	148	549,673	2.835	2.310	288
MICROBIOLOGY AND VIROLOGY	198	783,671	2.815	2.182	590
NEPHROLOGY AND DIALYSIS AND TRANSPLANTATION UNITS	74	211,656	718	636	367
UNITA' CORONARICA	197	1.559,42	7.801	8.464	1.536
RHEUMATOLOGY SERVICE	181	867,096	3.405	3.198	588
HEALTH PHYSICS	14	38,191	67	58	
SCIENTIFIC DIRECTION	401	1.548,971	5.588	4.201	1.340
IMMUNOHEMATOLOGY AND TRANSFUSION SERVICE	89	350,342	1.297	1.070	136
ACCEPTANCE SERVICE AND E.R.	3	4,744	43	30	4
SERVICE ANESTHESIA AND INTENSIVE CARE 3	1	2,818	13	12	
UNITS OPERATIONAL PEDIATRIC ONCOLOGY	141	853,775	2.258	1.788	212
OPERATING UNIT OF THROMBOEMBOLIC DISEASES	14	361,432	5.683	7.061	1.397
8th MEDICINE AND INTERVENTION ECOGRAPHY	19	77,352	237	262	6
OPERATIVE UNIT OF DIGESTIVE ENDOSCOPY	18	65,503	373	369	17
MEDICAL GENETIC UNITS	28	97,891	239	204	30
RESEARCH CENTER FOR MEDICALLY ASSISTED PROCREATION	79	199,802	1.330	1.543	291
NUCLEAR MEDICINE	8	13,819	7	9	4
AUXOLOGY RESEARCH CENTER	38	77,11	168	172	28
MEDICAL ONCOLOGY	183	879,246	4.199	3.221	450
LAB. TRANSPLANTOLOGICAL AREA	125	779,663	3.437	2.055	460
LAB. INFECTIOLOGICAL AREA	33	207,511	762	596	73
LAB. TECNOL.BIOMED. AND BIOTECHNOLOGIES	316	1.829,624	8.569	7.375	1.352
LAB. MEDICAL INFORMATICS AND MANAGEMENT MODES	55	368,904	2.944	2.749	35
Total	5.133	24.345,878	110.344	92.348	20.522



SCORE RESEARCH LINES 2011-16

LIST OF PUBLICATIONS FROM 2011 TO 2016 FOR RESEARCH LINES

	n. article	impact factor	wos citations	scopus citation	altmetrics score
1 - TRANSPLANT OF THORACIC ORGANS AND INVALIDATING DISEASES OF HEART AND LUNGS - TRANSPLANTATION: CURABLE DISEASES WITH TRANSPLANTATION OF ORGANS, TISSUES AND CELLS	497	3.180,215	14.614	13.528	2.930
2 - TRANSPLANT OF ABDOMINAL ORGANS AND INVALIDATING DISEASES OF LIVER, PANEAS AND BOWEL- TRANSPLANTATION: CURABLE DISEASES WITH TRANSPLANT OF ORGANS, TISSUES AND CELLS	224	782,103	3.506	3.240	251
3 - TRANSPLANT OF BONE MARROW OR STEM CELLS AND HEMATOLOGICAL, IMMUNOLOGICAL AND ONCOLOGICAL DISEASES - TRANSPLANTATION: CURABLE DISEASES WITH ORGAN TRANSPLANTATION, FABRICS AND CELLS	458	3.462,882	19.165	16.059	2.115
4 - REPAIR MEDICINE OF ORGANS AND TISSUES. STAMINA CELLS. DIAGNOSTICS AND CELLULAR THERAPY - TRANSPLANTATION: CURABLE DISEASES WITH TRANSPLANT OF ORGANS, TISSUES AND CELLS	193	795,509	2.655	2.249	646
5 - IMMUNOLOGY OF TRANSPLANTS. IMMUNODEPRESSION AND INFECTIONS - TRAPYTOLOGY: CURABLE DISEASES WITH TRANSPLANT OF ORGANS, TISSUE AND CELLS	255	898,648	3.102	2.008	303
6 - CHRONIC DISEASES ON THE IMMUNOINFETIVE IMMUNE VALUE. IMMUNOTHERAPY - HIGH BIOMEDICAL AND TECHNOLOGICAL COMPLEXITY DISEASES	510	2.358,253	9.559	8.372	3.069
7 - DISEASES FROM ALTERED CONFORMATION AND PROTEIN OR GENETIC EXPRESSION. MODELS OF DISEASE - HIGHLY COMPLEX, BIOMEDICAL AND TECHNOLOGICAL COMPLEX DISEASE	324	1.787,157	7.071	5.707	2.078
8 - INNOVATIVE AND HIGH TECHNOLOGICAL DEMANDS: ARTIFICIAL ORGANS; MINI-INVASIVE OR ROBOTIC INTERVENTION; MEDICAL APPLICATIONS OF HIGH ENERGY PARTICLES - HIGHLY COMPLEX BIOMEDICAL AND TECHNOLOGICAL COMPLEX DISEASES	361	1.409,886	5.951	4.066	906
9 - DIAGNOSTIC, PROGNOSTIC AND INTEGRATED THERAPYUTIC EVALUATION AND INTERDISCIPLINARY MANAGEMENT OF HIGHLY COMPLEX BIOMEDICAL DISEASES - HIGHLY COMPLEX AND BIOLOGICAL AND TECHNOLOGICAL COMPLEX DISEASES	894	3.746,002	21.326	17.702	4.492
Totals	3.716	18.420,655	86.939	79.931	16.790



SCORE RESEARCH LINES 2016

LIST OF 2016 PUBLICATIONS FOR RESEARCH LINE

	Impact factor	citazioni wos	citazioni scopus	altmetrica score
1 - TRANSPLANT OF THORACIC ORGANS AND INVALIDATING DISEASES OF HEART AND LUNGS - TRANSPLANTATION: CURABLE DISEASES WITH TRANSPLANTATION OF ORGANS, TISSUES AND CELLS	655,221	852	871	903
2 - TRANSPLANT OF ABDOMINAL ORGANS AND INVALIDATING DISEASES OF LIVER, RENE, PANCREAS AND BOWEL- TRANSPLANTATION: CURABLE DISEASES WITH TRANSPLANT OF ORGANS, TISSUES AND CELLS	164,017	180	171	73
3 - TRANSPLANT OF BONE MARROW OR STEM CELLS AND HEMATOLOGICAL, IMMUNOLOGICAL AND ONCOLOGICAL DISEASES - TRANSPLANTATION: CURABLE DISEASES WITH ORGAN TRANSPLANTATION, FABRICS AND CELLS	572,701	1461	1505	527
4 - REPAIR MEDICINE OF ORGANS AND TISSUES. STAMINA CELLS. DIAGNOSTICS AND CELLULAR THERAPY - TRANSPLANTATION: CURABLE DISEASES WITH TRANSPLANT OF ORGANS, TISSUES AND CELLS	188,754	192	217	160
5 - IMMUNOLOGY OF TRANSPLANTS. IMMUNODEPRESSION AND INFECTIONS - TRAPYTOLOGY: CURABLE DISEASES WITH TRANSPLANT OF ORGANS, TISSUE AND CELLS	103,075	174	138	32
6 - CHRONIC DISEASES ON THE EIMMUNOINFETTIVE IMMUNE VALUE. IMMUNOTHERAPY - HIGH BIOMEDICAL AND TECHNOLOGICAL COMPLEXITY DISEASES	466,059	677	544	777
7 - DISEASES FROM ALTERED CONFORMATION AND PROTEIN OR GENETIC EXPRESSION. MODELS OF DISEASE - HIGHLY COMPLEX, BIOMEDICAL AND TECHNOLOGICAL COMPLEX DISEASE	381,824	734	738	670
8 - INNOVATIVE AND HIGH TECHNOLOGICAL DEMANDS: ARTIFICIAL ORGANS; MINI-INVASIVE OR ROBOTIC INTERVENTION; MEDICAL APPLICATIONS OF HIGH ENERGY PARTICLES - HIGHLY COMPLEX BIOMEDICAL AND TECHNOLOGICAL COMPLEX DISEASES	181,072	264	230	155
9 - DIAGNOSTIC, PROGNOSTIC AND INTEGRATED THERAPYUTIC EVALUATION AND INTERDISCIPLINARY MANAGEMENT OF HIGHLY COMPLEX BIOMEDICAL DISEASES - HIGHLY COMPLEX AND BIOLOGICAL AND TECHNOLOGICAL COMPLEX DISEASES	746,045	1177	1180	1365
TOTALS	 3458,76	 5711	 5594	 4662

For researchers!



List of publications for 2016

1 - TRANSPLANT OF THORACIC ORGANS AND INVALIDATING DISEASES OF THE HEART AND LUNGS TRANSAPTOLOGY: CURABLE DISEASES WITH TRANSPLANTATION OF ORGANS, FABRICS AND CELLS



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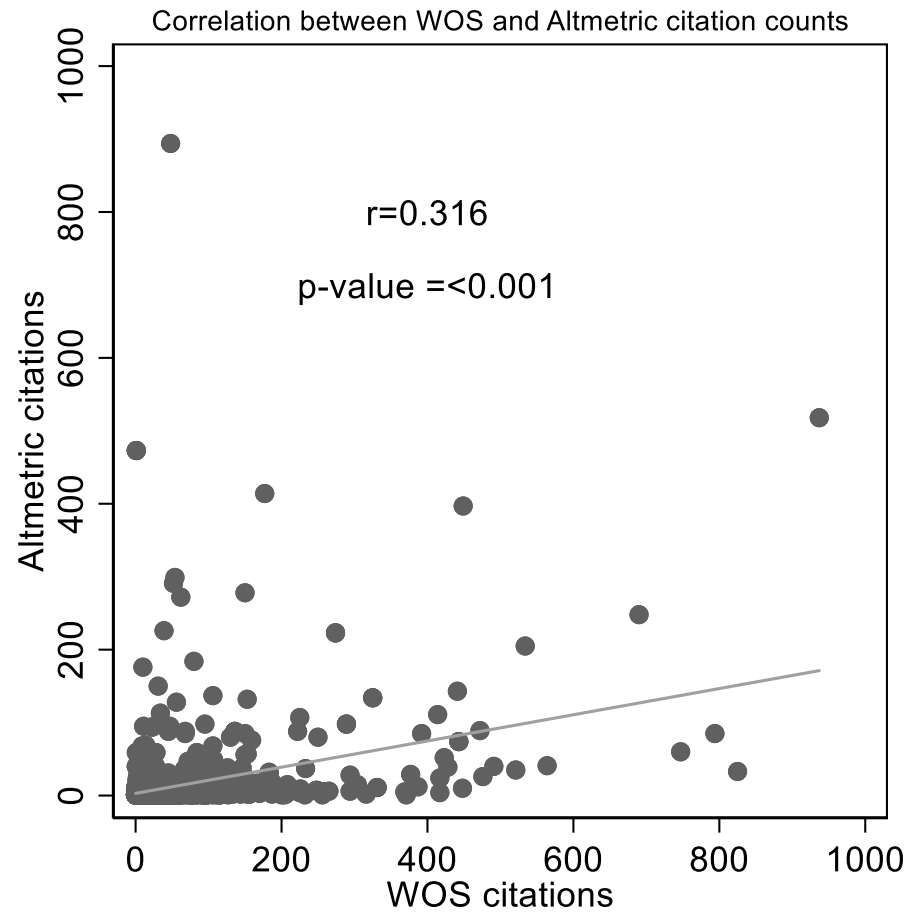
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Total: 165,221 852 871 903



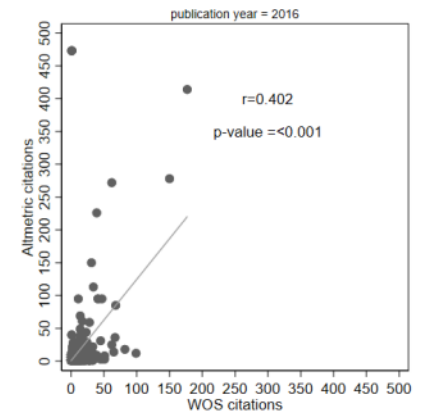
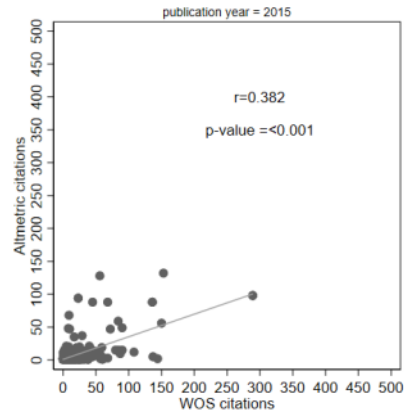
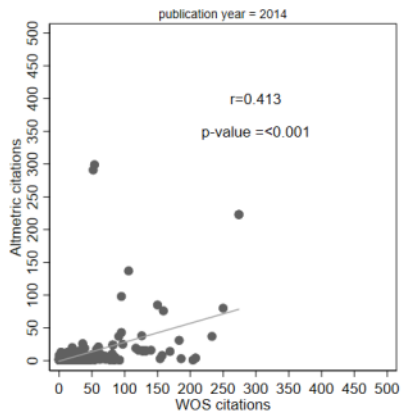
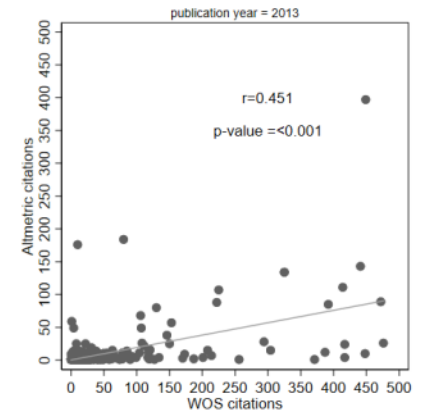
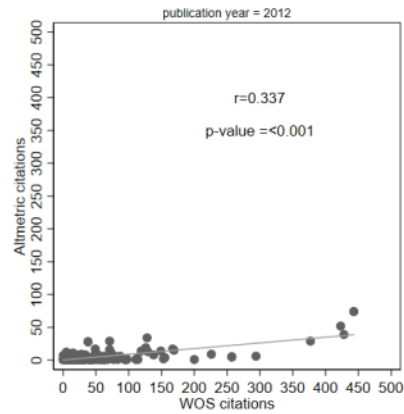
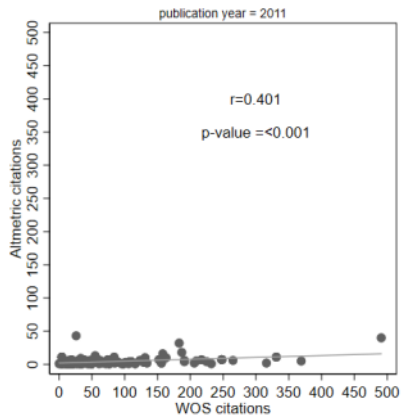
WOS Citations and Altmetrics Score



correlation low (although statistically significant)



WOS Citations and Altmetrics Score

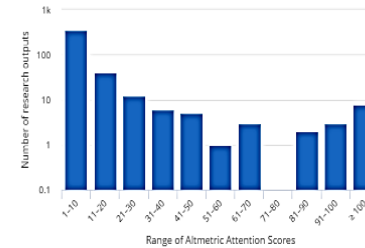




2016 -Altmetric distribution

type	variable	N	max
blog	mentions	466	4
f1000	mentions	466	1
facebook	mentions	466	23
google	mentions	466	9
linkedin	mentions	466	0
mendeley	mentions	466	525
news	mentions	466	67
patent	mentions	466	13
peerreview	mentions	466	1
pinterest	mentions	466	0
policy	mentions	466	2
qa	mentions	466	0
reddit	mentions	466	1
syllabi	mentions	466	19
twitter	mentions	466	390
video	mentions	466	1
weibo	mentions	466	0
wikipedia	mentions	466	27

Distribution of Altmetric Attention Scores



Attention by region

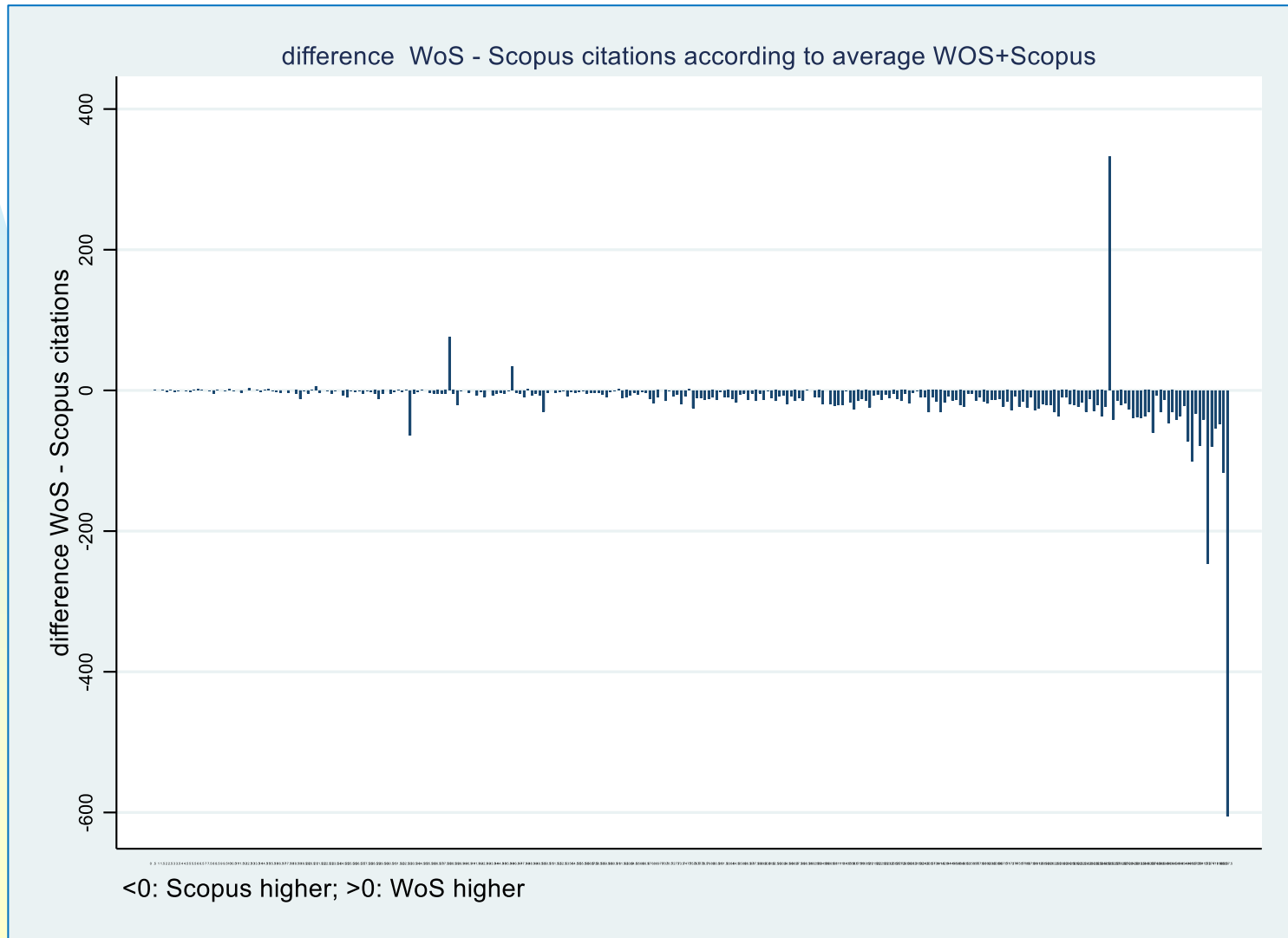




Wos VS Scopus citation

Wos

Scopus



From our study:

- Good correlations are observed, and a high percentage of papers have their own Altmetric score;
- Altmetrics could act as reliable tools in evaluating both researchers and departments and research lines;
- In our institution, a *high score* was obtained by many items, both within the research community (e.g. Mendeley readers) and the general public (Social Media, news, Wikipedia).



Conclusion

- Altmetrics could contribute to the "**creation of value**" and have a more complete view on the important question of the democratization of evaluation ...
- It can represent an interesting and relevant **complement** to citations
- **Together with traditional metrics**, they can be a useful tool in guiding decision makers when funding public research.
- Nevertheless, **further investigations** are still needed to explore and understand what they measure and how can they be used in research evaluation.
- *Librarians could play an active role.*



Future Purposes...

- **extending** the analysis to our scientific production for the **next years**.
- **measure** the broad impact of our researchers in the **academic community** and on the **society** in a different way from what has traditionally been done.
- **explore** the possibility of the Altmetrics to traditional indicators as a possible parameter to assess the impact of scientific works
- Last but not least we would like to **study** how and if **libraries** could use these new indicators in their **daily work**

Thank you for your
attention!

Questions ?

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Le Biblioteche in rete degli Enti di Ricerca Biomedici Italiani



eid 2013 da scival.xlsx - Microsoft Excel

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Calibri 10 A A

Incolla Appunti

Carattere

Allineamento

Testo a capo

Unisci e centra

Generale

Formattazione condizionale

Formatta come tabella

Stili cella

Inserisci Elimina Formato

Celle

A1	titolo lavoro					
	A	B	C	D	E	F
1	titolo lavoro	eid	fonte	anno	autori	eid completo
2	Somatic mutations of calre	84890372480	New England Journal of Me	2013	Thorsten Klampff; Heinz Gis	2-s2.0-84890372480
3	The Oslo definitions for co	84871135111	Gut., 2013;62(1):43-52.	2013	Jonas F. Ludvigsson; Daniel	2-s2.0-84871135111
4	Retinoic acid and arsenic t	84880287051	New England Journal of Me	2013	F. Lo-Coco; G. Avvisati; M. V	2-s2.0-84880287051
5	Effect of platelet inhibition	84875779761	New England Journal of Me	2013	Deepak L. Bhatt; Gregg W. St	2-s2.0-84875779761
6	Riociguat for the treatment	84880732460	New England Journal of Me	2013	Hossein-Ardeschir Ghofran	2-s2.0-84880732460
7	EFUMB guidelines and rec	84876116484	Ultraschall in der Medizin,	2013	J. Bamber; D. Cosgrove; C.F.	2-s2.0-84876116484
8	Tivantinib for second-line t	84871721240	The Lancet Oncology., 2013	2013	Armando Santoro; Lorenza	2-s2.0-84871721240
9	HRS/EHRA/APHR Expert Co	84889856570	Heart Rhythm., 2013;10(12)	2013	Silvia G. Priori; Arthur A. W	2-s2.0-84889856570
10	Clinical and biological imp	84888219405	Blood., 2013;122(22):3616-	2013	Elli Papaemmanuil; Moritz	2-s2.0-84888219405
11	EFUMB Guidelines and Rec	84878241671	Ultraschall in der Medizin,	2013	D. Cosgrove; F. Piscaglia; J.	2-s2.0-84878241671
12	Pretreatment with prasugre	84883710340	New England Journal of Me	2013	Gilles Montalescot; Leonar	2-s2.0-84883710340
13	Mutations and prognosis in	84883742034	Leukemia., 2013;27(9):1861	2013	A.M. Vannucchi; T.L. Lasho;	2-s2.0-84883742034
14	Cardiovascular events and	84871746842	New England Journal of Me	2013	Roberto Marchioli; Guido F	2-s2.0-84871746842
15	Current state of knowledge	84883746417	European Heart Journal., 20	2013	Alida L. P. Caforio; Sabine P	2-s2.0-84883746417
16	Three-year efficacy, safety,	84891303523	Blood., 2013;122(25):4047-	2013	Francisco Cervantes; Alessr	2-s2.0-84891303523
17	Diagnosis and treatment of	84888240132	Blood., 2013;122(17):2943-	2013	Luca Malcovati; Eva Hellstr	2-s2.0-84888240132
18	Effect of long-detection inte	84877289895	JAMA - Journal of the Ameri	2013	Maurizio Gasparini; Alessa	2-s2.0-84877289895
19	Common variants at SCN5A	84883461171	Nature Genetics., 2013;45(5)	2013	Connie R. Bezzina; Julien Ba	2-s2.0-84883461171
20	MYD88 L265P in Waldenstr	84877343691	Blood., 2013;121(11):2051-	2013	Lian Xu; Zachary R Hunter; (2-s2.0-84877343691
21	Meta-analysis of impact of	84875850647	American Journal of Cardio	2013	Elisano Pio Navarese; Anton	2-s2.0-84875850647
22	Repurposing diflunisal for	84890954073	JAMA - Journal of the Ameri	2013	John L. Berk; Ole B. Suhr; A	2-s2.0-84890954073
23	Pulmonary hypertension du	84890771619	Journal of the American Co	2013	Jean-Luc Vachiv©ry; Yocha	2-s2.0-84890771619
24	Pulmonary hypertension im	84890783241	Journal of the American Co	2013	Werner Seeger; Yochai Adir	2-s2.0-84890783241
25	Survival and prognosis am	84883742082	Leukemia., 2013;27(9):1874	2013	A. Tefferi; E. Rumi; G. Finaz	2-s2.0-84883742082
26	The Coexistence of Asthma	84877605913	PLoS ONE., 2013;8(5).	2013	Roberto de Marco; Giancar	2-s2.0-84877605913
27	Calmodulin mutations asso	84874664698	Circulation., 2013;127(9):1	2013	Lia Crotti; Christopher N. Jo	2-s2.0-84874664698
28	International Myeloma Wo	84883021288	Journal of clinical oncolog	2013	Evangelos Terpos; Gareth N	2-s2.0-84883021288
29	Riociguat for patients with	84881102246	Circulation., 2013;128(5):5	2013	Diana Bonderman; Stefano	2-s2.0-84881102246
30	Executive summary: HRS/EH	84891708821	Europace : European pacing	2013	Silvia G Priori; Arthur A Wi	2-s2.0-84891708821
31	R-CVP versus R-CHOP versu	84876578455	Journal of Clinical Oncolog	2013	Massimo Federico; Stefano	2-s2.0-84876578455
32	Treatment of autoinflamma	84875963811	Annals of the Rheumatic Di	2013	Nienke Ter Haar; Helen Lac	2-s2.0-84875963811
33	Impact of genetics on the cl	84880078317	Journal of the American Co	2013	Peter J. Schwartz; Michael J	2-s2.0-84880078317



Per aprire la Guida, premere F1



New Tools

- The main scientific communication is conditioned by web-based tools, particularly by e-only journals.
- The development of tools even more Web 2.0 oriented has profoundly changed the scientific communication process





http://en.wikipedia.org/wiki/File:Web_2.0_Map.svg

- *New tools emerge*



Pure with Altmetric Donut

**Ministero della Sanità**
Direzione Generale della Ricerca Sanitaria e Biomedica


**Ministero della Salute**
Direzione Generale della Ricerca Sanitaria e Biomedica

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Enter search terms... 

IRCCS Fondazione Policlinico San Matteo
Italian Ministry of Health
High Complexity Medicine and Translational Research

Overview  Fingerprint

 **Fingerprint**
The fingerprint is based on the terms is created, which

 **Therapeutics**
MEDICINE & LIFE SCIENCES

 **HIV**
MEDICINE & LIFE SCIENCES


Small Amounts of Gluten in Subjects With Suspected Nonceliac Gluten Sensitivity: A Randomized, Double-Blind, Placebo-Controlled, Cross-Over Trial

Antonio Di Sabatino, Umberto Volta, Chiara Salvatore, Paolo Biancheri, Giacomo Caio, Roberto De Giorgio, Michele Di Stefano, Gino R. Corazza

IRCCS Fondazione Policlinico San Matteo

Research output: Contribution to journal › Article


56
Citations



890


Abstract

There is debate over the existence of nonceliac gluten sensitivity (NCGS) intestinal and extraintestinal symptoms in response to ingestion of gluten-containing foods by people without celiac disease or wheat allergy. We performed a randomized, double-blind, placebo-controlled, cross-over trial to determine the effects of administration of low doses of gluten to subjects with suspected NCGS. Methods: We enrolled 61 adults without celiac disease or a wheat allergy who believed ingestion of gluten-containing food to be the cause of their intestinal and extraintestinal symptoms. Participants were assigned randomly to groups given either 4.375 g/day gluten or rice starch (placebo) for 1 week, each via gastrosoluble capsules. After a 1-week gluten-free diet, participants crossed over to the other group. The primary outcome was the change in overall (intestinal and extraintestinal) symptoms, determined by established scoring systems, between gluten and placebo intake. A secondary outcome was the change in individual symptom scores between gluten vs placebo. Results: According to the per-protocol analysis of data from the 59 patients who completed the trial, intake of gluten significantly increased overall symptoms compared with placebo ($P = .034$). Abdominal bloating ($P = .040$) and pain ($P = .047$), among the intestinal symptoms, and foggy mind ($P = .019$), depression ($P = .020$), and aphthous stomatitis ($P = .025$), among the extraintestinal symptoms, were significantly more severe when subjects received gluten than placebo. Conclusions: In a cross-over trial of subjects with

Access to Document

 [10.1016/j.cgh.2015.01.029](https://doi.org/10.1016/j.cgh.2015.01.029)

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