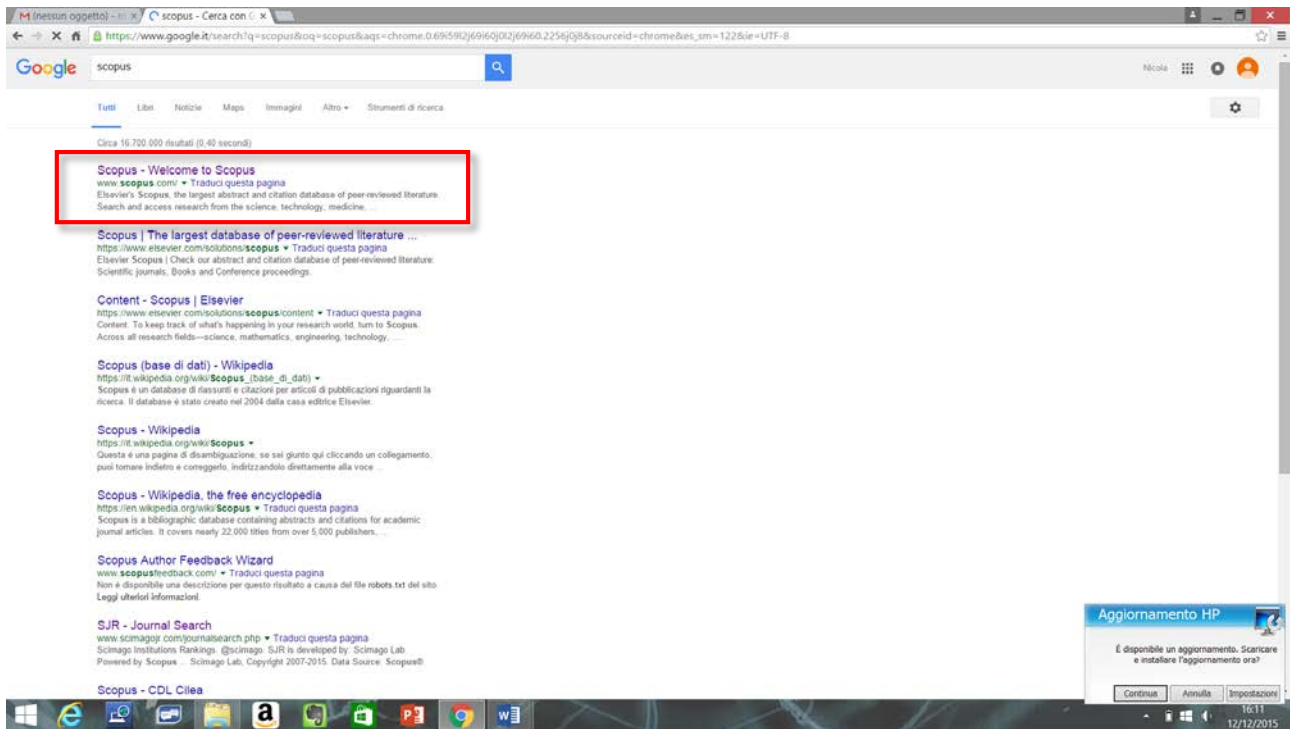


Istruzioni per identificare gli indicatori (SJR e IPP) e le All Science Journal Classification (ASJC) su Scopus

Sul browser in uso trovare la home page di Scopus (<http://www.scopus.com/>)



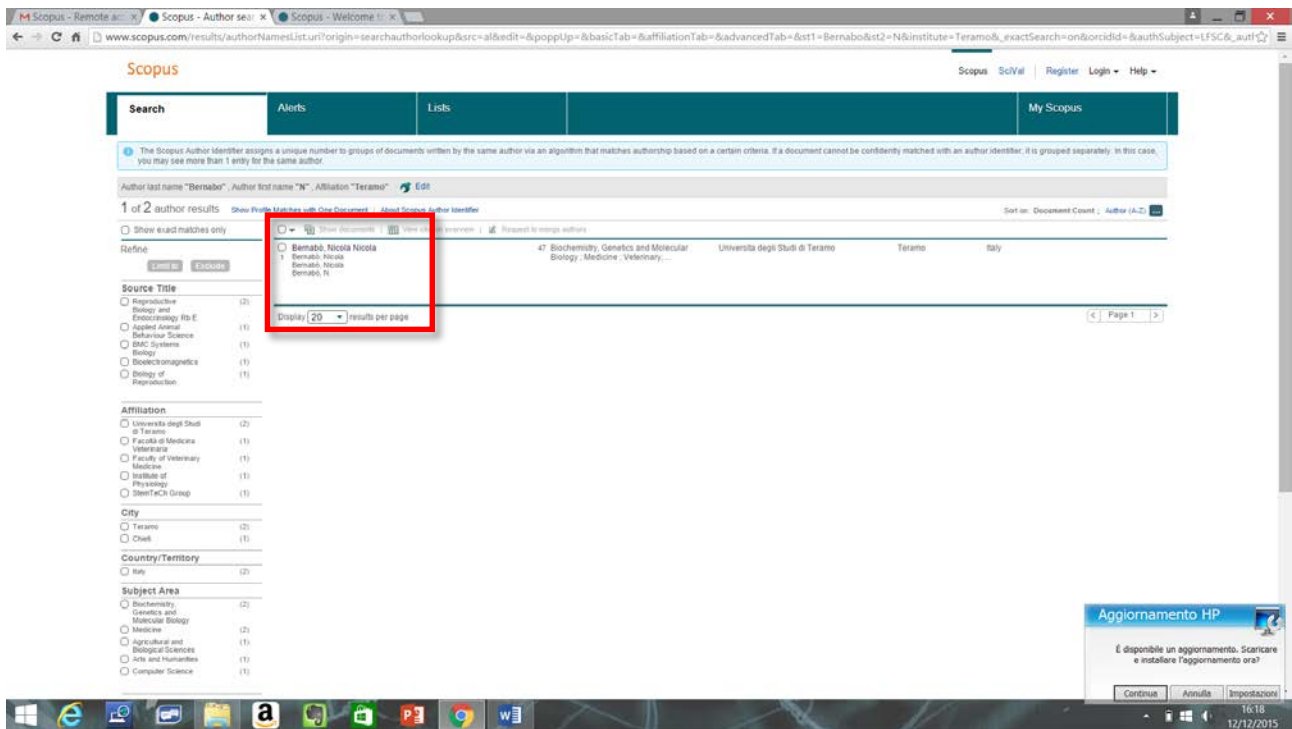
Comparirà la seguente schermata:

Sarà così possibile cercare un singolo prodotto o, scegliendo Author search, verificare la lista dei propri prodotti loggandosi o mediante il proprio identificativo ORCID o mediante nome, cognome e affiliazione, come di seguito*:

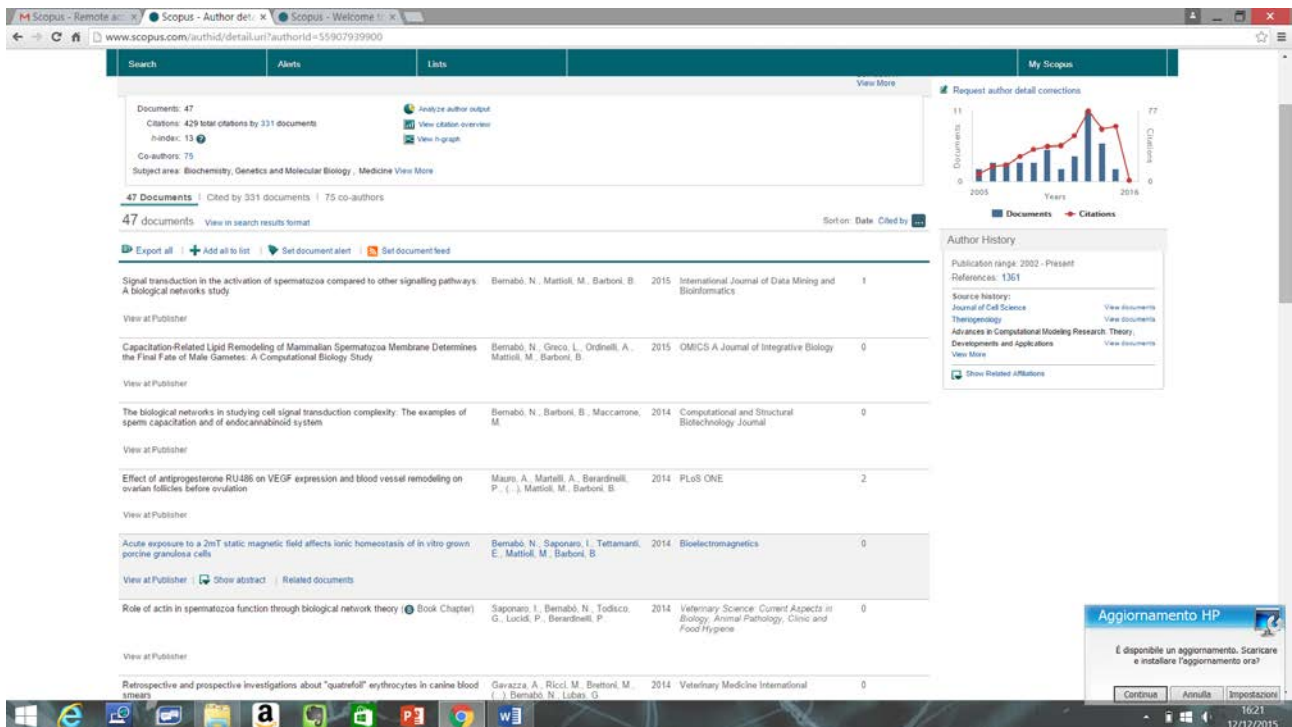
*ATTENZIONE: il sistema non riconosce gli accenti!



Verificare la propria identità corretta e completa (in caso ne appaiano più di una). Il risultato della ricerca dovrebbe riportare: nome, cognome, affiliazione, aree tematiche.



Cliccando sull'identità appare la lista dei prodotti, con la loro attribuzioni, disposti in ordine cronologico:



A questo punto: cercare ed evidenziare il prodotto di interesse:

Search Alerts Lists My Scopus

DNA uptake in swine sperm: Effect of plasmid topology and methyl-beta-cycloheximide-mediated cholesterol depletion	Osso, S., Bernabò, N., Di Tommaso, M., Mattioli, M., Maccarone, M.	2012	Molecular Reproduction and Development	1
Retrospective and observational investigation of canine microcytosis in relationship to sex, breed, diseases, and other complete blood count parameters	Garazza, A., Rispoli, D., Bernabò, N., Lubas, G.	2012	Comparative Clinical Pathology	2
Endocannabinoid binding CB1 and TRPV1 receptors as modulators of sperm capacitation	Bernabò, N., Palestini, P., Chiarini, M., Mattioli, M., Barboni, B.	2012	Communicative and Integrative Biology	6
Type-1 Cannabinoid receptors reduce membrane fluidity of capacitated boar sperm by impairing their activation by bicarbonate	Barboni, B., Bernabò, N., Palestini, P., Mattioli, M., Maccarone, M., Mattioli, M.	2011	PLoS ONE	10
The role of actin in capacitation-related signalling: An in silico and in vitro study	Bernabò, N., Berardinelli, P., Mauro, A., Mattioli, M., Barboni, B.	2011	BMC Systems Biology	15
Bicarbonate induces membrane reorganization and CB1 and TRPV1 endocannabinoid receptor internalization in boar spermatozoa	Butto, L., Bernabò, N., Palestini, P., Barboni, B.	2010	Journal of Membrane Biology	14
Role of TRPV1 channels in boar spermatozoa acquisition of fertilizing ability	Bernabò, N., Pistilli, M.G., Mattioli, M., Barboni, B.	2010	Molecular and Cellular Endocrinology	14
The spermatozoa caught in the net. The biological networks to study the male gametes post-ejaculatory life	Bernabò, N., Mattioli, M., Barboni, B.	2010	BMC Systems Biology	12
Role of TRPV1 channels during the acquisition of fertilizing ability in boar spermatozoa	Bernabò, N., Pistilli, M.G., Falasca, G., Mattioli, M., Barboni, B.	2010	Veterinary Research Communications	2
Extremely low frequency electromagnetic field exposure affects fertilization outcome in swine animal model	Bernabò, N., Tettamanzi, E., Russo, V., Mattioli, M., Barboni, B.	2010	Theologyology	17

Aggiornamento HP
È disponibile un aggiornamento. Scaricare e installare l'aggiornamento ora?

www.scopus.com/record/display.uri?eid=2-s2.0-79953080064&origin=resultslist&sort=plf-f&src=s&sid=63E00BF93F5E4281EC0A18F9A11F8CA.Vdktg6RVtMfaQ4pNTCQ%3a340&scot=autdocs&sd=autdocs&sl=18&is=AU-ID%2855907939900

Nella casella a destra compare il numero di citazioni. L' **identificativo del prodotto** su Scopus, invece, è riportato nell' url, tra "&eid=" e "&".

Ad esempio cliccando su un prodotto si apre la seguente finestra:

Scopus Document

Search Alerts Lists My Scopus

Back to results | Previous | Next

View at Publisher | Ask NILDE | Export | Download | Add to List | More

Computational and Structural Biotechnology Journal
Volume 11, Issue 18, 1 August 2014, Pages 11-21

The biological networks in studying cell signal transduction complexity: The examples of sperm capacitation and endocannabinoid system (Short Survey)

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View additional affiliations

Abstract

Cellular signal transduction is a complex phenomenon, which plays a central role in cell surviving and adaptation. The great amount of molecular data to date present in literature, together with the adoption of high throughput technologies, on the one hand, made available to scientists an enormous quantity of information, on the other hand, failed to provide a parallel increase in the understanding of biological events. In this context, a new discipline arose, the systems biology, aimed to manage the information with a computational modeling-based approach. In particular, the use of biological networks has allowed the making of huge progress in this field. Here we discuss two possible application of the use of biological networks to explore cell signaling: the study of the architecture of signaling systems that cooperate in determining the acquisition of a complex cellular function (as it is the case of the process of activation of spermatozoa) and the organization of a single specific signaling systems expressed by different cells in different tissues (i.e. the endocannabinoid system). In both the cases we have found that the networks follow a scale-free and small world topology, likely due to the evolutionary advantage of robustness against random damages, fastness and specific of information processing, and easy navigability. © 2014 Bernabò et al. Published by Elsevier B.V. on behalf of the Research Network of Computational and Structural Biotechnology.

Author keywords
Biological networks, Endocannabinoid system, Network topology, Signal transduction, Spermatozoa, Systems biology

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DOI: 10.1016/j.csbi.2014.09.002 Document Type: Short Survey
Publisher: Elsevier

References (96)

Page | Export | Print | Add | Email | Create Bibliography

Johnson, N.F.

www.scopus.com/record/display.uri?eid=2-s2.0-84928408330&origin=resultslist&sort=plf-f&src=s&sid=63E00BF93F5E4281EC0A18F9A11F8CA.Vdktg6RVtMfaQ4pNTCQ%3a340&scot=autdocs&sd=autdocs&sl=18&is=AU-ID%2855907939900

Nell' URL sarà necessario trovare i seguenti caratteri:

Scopus

Pertanto il codice Scopus del prodotto identificato sarà: **2-s2.0-84928408330**.

Per ottenere i parametri relativi alla Journal Metric (JM), che è riferita alla rivista, è necessario cliccare sul prodotto selezionato e poi sul nome della rivista:

The screenshot shows the Scopus interface for the article "The role of actin in capacitation-related signaling: An in silico and in vitro study". The article title is highlighted with a blue arrow. The page displays the abstract, indexed keywords, and related documents. The abstract discusses the signaling cascades involved in sperm capacitation and the role of actin polymerization. The indexed keywords include "Species Index: Suidae", "EMTREE drug terms: actin, calcium, chlortetracycline, phalloidin, phospholipase C gamma, tyrosine", and "EMTREE medical terms: animal, article, biological model, biology, enzymology, male, metabolism, methodology, physiology, signal transduction, spermatozoon, spermatozoon capacitation, swine, zona pellucida". The related documents section lists several articles related to sperm capacitation and signaling pathways.

A questo punto compariranno **Subject Area (ASJC), SJR e IPP**. Questi ultimi riferiti al 2014:

The screenshot shows the Scopus interface for the journal "BMC Systems Biology". The page displays the journal metrics for 2014: SJR (SCImago Journal Rank) of 1.189, IPP (Impact per Publication) of 2.487, and SNIP (Source Normalized Impact per Paper) of 0.792. The subject area is listed as "BMC Systems Biology". The page also shows a list of documents available from 2007 to 2015, with the latest issue being Volume 9, Issue 1 (March 2015).

Se il prodotto è di un anno diverso dal 2014, per l'**SJR** fare riferimento al **tutorial n° 3**.

Per ottenere il valore dell'IPP è necessario andare sul sito:

<http://www.journalindicators.com/indicators>

Comparirà la seguente maschera:

Journal indicators

Select subject area

Main area: All main areas

Subarea: All subareas

Year: 2014

Source type: All source types

Minimum number of publications: 50

More than 1000 sources matching the selection criteria have been found. Results are shown only for the top 1000 sources.

Title	P	SNIP	Stability interval
1 Cell Cancer Journal for Clinicians	64	71.70	
2 Reviews of Modern Physics	129	16.16	
3 Progress in Materials Science	66	15.75	
4 New England Journal of Medicine	1189	14.91	
5 The Lancet	961	13.45	
6 Journal of Engineering Education	81	12.62	
7 Annual Review of Psychology	65	12.31	
8 Progress in Energy and Combustion Science	75	11.78	

Sarà sufficiente indicare: nome della rivista, main area, eventuale subarea ed anno per avere il valore di IPP.

Journal indicators

Select subject area

Main area: All main areas

Subarea: All subareas

Year: 2011

Source type: All source types

Minimum number of publications: 50

1 source matching the selection criteria has been found.

Title	IPP	SNIP	Stability interval
1 BMC Systems Biology	3.12	1.13	