



LEARN. SHARE. ADVANCE.

HZI OpenRepository and Open Access

Bibliothek (W0.52), 26.10.2016

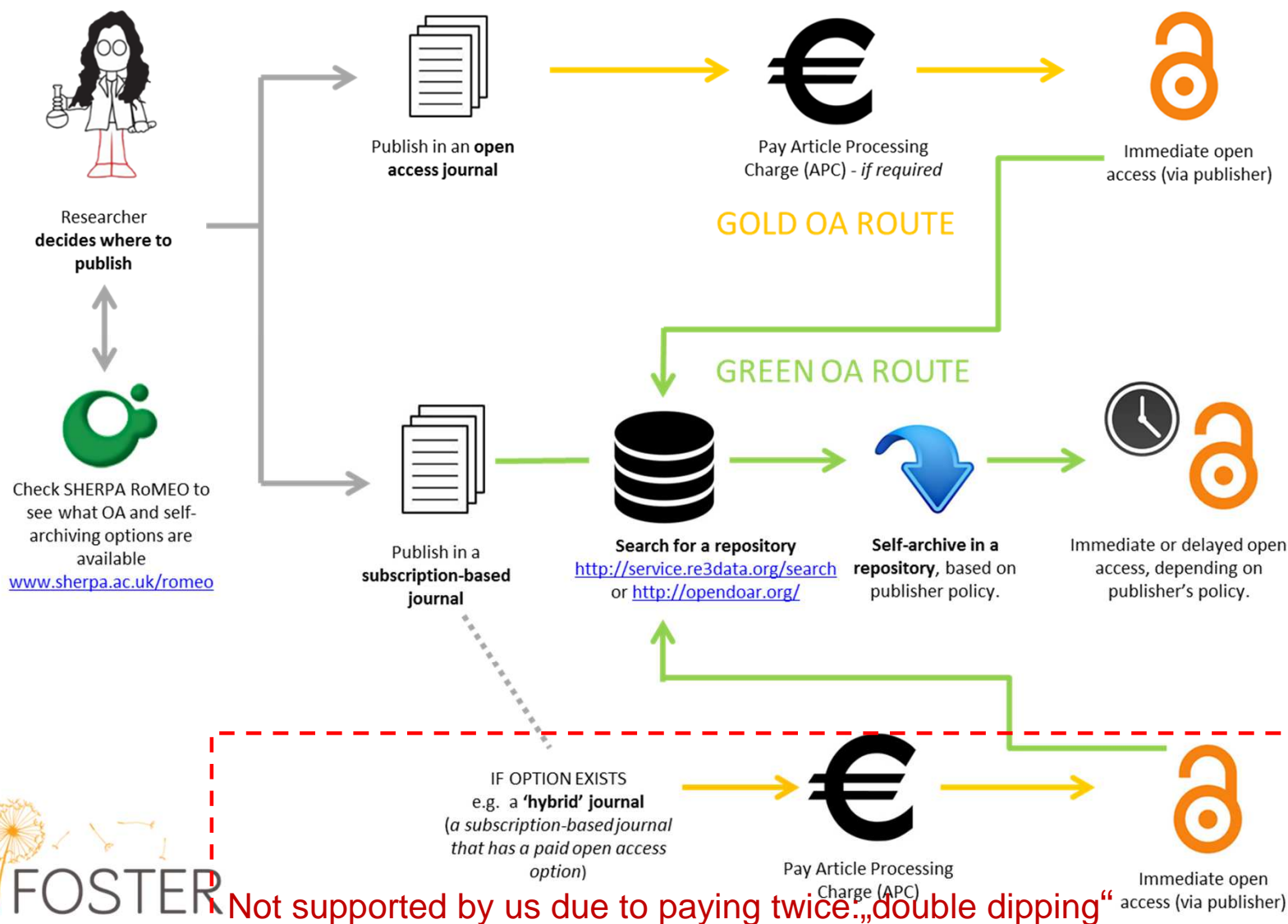
e-mail: bibliothek@helmholtz-hzi.de



Contents

- Open Access options: **Gold OA** & **Green OA**
- How HZI Library fosters Open Access
- In focus: HZI OpenRepository
- What YOU can do: How to publish OpenAccess as an author
- LIVE-Demo

Open Access options: gold OA & green OA



How HZI Library fosters Open Access

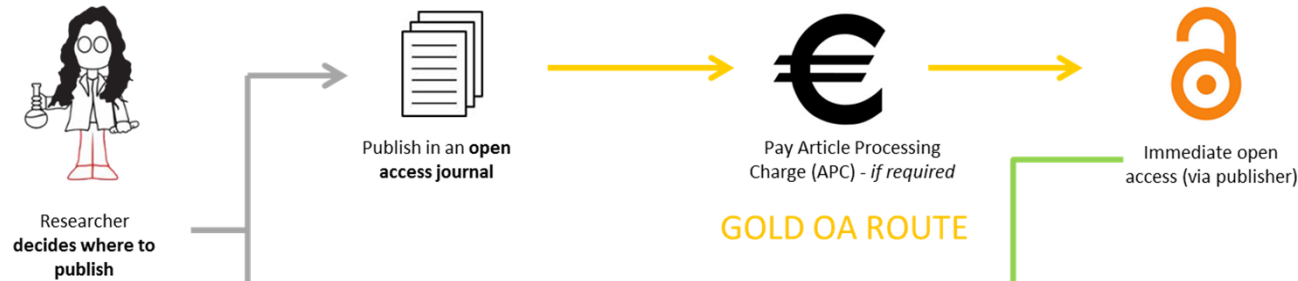


Via information and support

- HZI Library offers „Open Access Publication Fund“(pure **Gold OA**-papers)
- Page on „OpenAccess“ in Intranet and Internet
- meetings and workshops
- Providing materials (Flyer, Links etc.)
- Support to Researchers and Administration
- Development of various elements of OA-publishing (OA policy, OA Publication Fund)
- Suggested OA approach on page „OpenAccess“

How HZI Library fosters Open Access

Gold OA at HZI



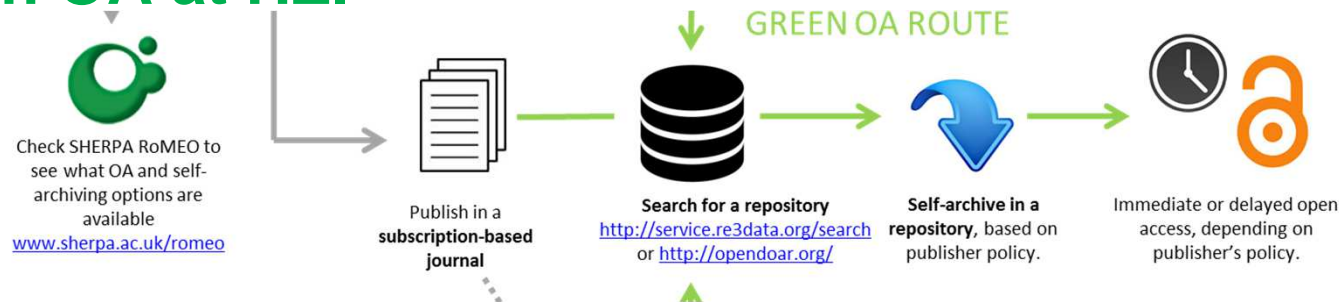
Gold OA

■ Institutional Prepay Membership at

- BioMed Central, Frontiers, WileyOPEN, SpringerOPEN, Copernicus
(HZI-Library pays a membership fee & members of HZI/ HIPS/ Twincore / CSSB/ BRICS can publish in all journals for free!)
- Corresponding author must be HZI-staff member
- indicate HZI as member institution when submitting the paper

How HZI Library fosters Open Access

Green OA at HZI



Green OA

every author has the right to deposit a **postprint publication** in an institutional archive (§ 38 (4) UrhG / German copyright rules, Zweitveröffentlichungsrecht) = Right to archive the publication after 12 months

HZI Open Repository: operated and administered by the HZI Library
<http://hzi.openrepository.com/hzi/>

⇒ „**Full Service**“ : check of conditions + additional metadata (e.g. Pubmed-ID, author-ID e.g. ORCID-id) and links to the publisher via DOI

Which benefits has the HZI Open Repository?

Advantages for institutional authors:

- „Full Service“: check of conditions + additional metadata (e.g. Pubmed-ID, author-ID e.g. ORCID-id) and links to the publisher via DOI
- **compliant** to **Horizon2020** and DINI repository standards ([no.12 in OA Repository Ranking*](#), Sept. 2015)
- **Integration** into **search platforms** (Google Scholar, [OpenAire*](#), [OpenDOAR*](#), BASE, WorldCat)
- high **usage-rates**: 1825 items with 1058 supplemental files, 309.710 item views in 2016
- [Altmetrics*](#) & ORCID integrated
- cost-free permanent availability of supplemental material

General and scientific public:

- **release of access barriers** (no pay per view)
- Publication still embargoed? => „[request a copy](#)“-Button*
*seperate slides

In Focus: HZI Open Repository

„The HZI OpenRepository is maintained by the HZI library to allow free access to publications of HZI (incl. its branches) to other scientists and the interested public worldwide. The HZI Library has undertaken the task of ingesting, indexing, enriching and making publications and its metadata available in collections related to each of the scientific groups of the centres.”

(About: Policy)



[Login](#) [Register](#)

HZI Open Repository

[Home](#) [Browse](#) [About](#) [Submit an Item](#) [Visualize](#)

[Advanced Search](#)



BROWSE ITEMS BY

[Communities](#) [Show All](#)

[Title](#)

[Authors](#)

[Issue Date](#)

[Submit Date](#)

[Subjects](#)

[Journal](#)

[Types](#)

[Subject \(MeSH\)](#)

[Researchers](#)

LOCAL LINKS

[Helmholtz-Zentrum für Infektionsforschung](#)

[Homepage](#)

[HZI-Library Homepage](#)

[About: Policy](#)

[Open Access](#)

This is the institutional Repository of the [Helmholtz Centre for Infection Research](#) in Braunschweig/Germany (HZI), the [Helmholtz Institute for Pharmaceutical Research Saarland \(HIPS\)](#), Saarbrücken/Germany, the [TWINCORE](#) Zentrum für Experimentelle und Klinische Infektionsforschung, Hannover/Germany, and the [Study Centre Hannover](#), Hannover/Germany.

Dear users,

I would like to make you aware of the fact that the HZI Open Repository is undergoing a major change in it's core structure! Should you experience any problems with accessing any information or publications, please do not hesitate to contact your friendly HZI library staff (bibliothek(at) helmholtz-hzi.de) or the Open Repository administrator (roland.weller(at)helmholtz-hzi.de. Thank you for your understanding

LATEST PUBLICATIONS



21
OCT
2016

[Structural Heterogeneity of Mitochondria Induced by the Microtubule Cytoskeleton.](#)

Sukhorukov, Valerii M;

[Show All Authors](#)



20
OCT
2016

[Crystal structure of AibC, a reductase involved in alternative de novo isovaleryl coenzyme A biosynthesis in Myxococcus xanthus.](#)

Bock, Tobias;

[Show All Authors](#)



20
OCT














[Coprinuslactone protects the edible mushroom Coprinus comatus against biofilm infections by blocking both](#)



In Focus: HZI Open Repository ranked no. 12 (OARR)

Global Open Access Repository Ranking

Search:

Global Rank	Name	Move	Country	Open Access	Usability	Services	Metadata	Interoperability	Total
1.	Publikationsserver der Universität Regensburg	⬆		8	15	11	31	24	89
2.	EconStor (Deutsche Zentralbibliothek für Wirtschaftswissenschaften, ZBW)	⬇		6	15	8	32	23	84
3.	Ludwig-Maximilians-Universität München: Open Access LMU	⬇		8	15	10	28	19	80
4.	pedocs-Dokumentenserver (Host Fachportal Pädagogik / DIPF)	⬇		8	15	11	32	15	79
4.	Universität Heidelberg: HeDok (Heidelberger Dokumentenserver)	⬆		8	15	6	32	18	79
6.	Forschungszentrum Jülich: JuSER (Juelich Shared Electronic Resources)	new		10	15	6	29	16	76
6.	Julius-Maximilians-Universität Würzburg: Online-Publikationsservice	⬆		10	15	6	28	17	76
6.	PUB - Publikationen an der Universität Bielefeld	⬇		8	15	6	28	17	76
6.	Westfälische Wilhelms-Universität (WWU) Münster: miami (münstersches informations- und archivsystem für multimediale inhalte)	⬆		10	15	6	31	14	76
10.	Universität Potsdam: publish.UP	⬆		8	15	7	28	17	75
10.	Virtuelle Fachbibliothek Südasiens: SavitaDok (Universität Heidelberg)	⬆		8	15	5	32	15	75
12.	Georg-August-Universität Göttingen: GoeScholar	⬆		8	10	10	29	17	74
12.	Helmholtz Zentrum für Infektionsforschung (HZI), Braunschweig: Repository	⬆		10	15	11	20	18	74

Info

The OAR won 57 rank(s).

In Focus: HZI OpenRepository integrated into search platforms



PARTICIPATE

HELMHOLTZ ZENTRUM FÜR INFektionsFORSCHUNG REPOSITORY

Name: Helmholtz Zentrum für Infektionsforschung Repository
Type: Institutional Repository
Items: 1811 Publications
Compatibility: OpenAIRE 3.0 (OA, funding)
OAI-PMH: <http://hzi.openrepository.com/hzi-oai/request>

Publications (1811) Research Data (0) Statistics



BASIC SEARCH

ADVANCED SEARCH

HELP

BROWSING

SEARCH HISTORY

Services

- BASE Search
- About BASE
 - Content Sources
 - By Date
 - By Country
 - German Sources
 - Statistics
 - Tools and Services
 - Team
 - Publications
 - BASE in the Media
 - Information Material
- BASE Help
 - FAQ
 - Suggest Source
 - Contact
 - Imprint

About BASE: Content Sources: By Date

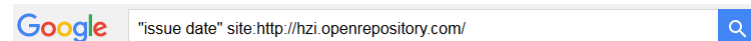
This is a complete list of sources indexed by BASE.

Number of documents: 100,735,810
Number of content sources: 4,691
Last update: 2016-10-21

Legend:
 Open Access
 Some Open Access Documents

Search:

Source (Host) ▲ ▼	Access ▲ ▼ (OA documents)	Documents ▲ ▼	Country ▲ ▼	In BASE since ▲ ▼
Helmholtz Centre of Infection Research (HZI), Braunschweig: Repository ?	[7%]	1.859	de	2008-05-28
✦ URL: http://hzi.openrepository.com/				
✦ Continent: Europe				
✦ Country: de				
✦ Latitude/Longitude: 52.264140 / 10.526380 (Google Maps OpenStreetMap)				
✦ Number of documents: 1859				



Alle News Bilder Shopping Videos Mehr ▾ Suchoptionen

Ungefähr 1.010 Ergebnisse (0,50 Sekunden)

Measuring inter-rater reliability for nominal data - which coefficients ...

hzi.openrepository.com/hzi/handle/10033/620542 ▾ Diese Seite übersetzen

von A Zapf - 2016

07.10.2016 - 2016, 16:93 BMC Med Res Methodol; Journal: BMC medical research methodology; Issue

Date: 2016; URI: <http://hdl.handle.net/10033/620542> ...

Hepatitis C virus plays hide and seek with neutralizing antibodies ...

hzi.openrepository.com/hzi/handle/10033/620553 ▾ Diese Seite übersetzen

OpenDOAR

Directory of Open Access Repositories

[Home](#) | [Find](#) | [Suggest](#) | [Tools](#) | [FAQ](#) | [About](#) | [Contact](#)

Search or Browse for Repositories

[Recent Additions](#) [RSS1 Feeds](#)

"Helmholtz Zentrum für Infektionsforschung Repository"

Any Subject Area Any Content Type Any Repository Type

Any Country Any Language Any Software Search

Full records 1 per page. Sort by: Repository Name New Query

To search the contents of the repositories listed in OpenDOAR, please see our [Content Search](#) page.

Result 1 of 1.

Page: << Previous 1 Next >

Helmholtz Zentrum für Infektionsforschung Repository

URL: <http://hzi.openrepository.com/hzi/>

Organisation: [Helmholtz Zentrum für Infektionsforschung](#) (Helmholtz Centre for Infection Research)

Address: Inhoffenstraße 7, 38124 Braunschweig

Country: Germany

Location: Latitude: 52.211200 & Longitude: 10.531200, [Google Map](#)

Tel.: +49 531 6181-0

Description: This is an institutional repository providing access to the research output of the institution. Users may set up RSS feeds to be alerted to new content. The interface is in English.

Type: Institutional - Operational

Size: 1832 items (2016-10-20)

OAI-PMH: <http://hzi.openrepository.com/hzi-oai/request>



HZI OpenRepository and Open Access - HZI Library

In Focus: HZI Open Repository

Request a copy

Helmholtz Zentrum für Infektionsforschung Repository > Dept. Immunocontrol (IMMK) > AG system-oriented Immunology and Infection (SIME) > publications of the research group (SIME) >

Differences and Similarities in TRAIL- and Tumor Necrosis Factor-Mediated Necroptotic Signaling in Cancer Cells.



HDL HANDLE:

<http://hdl.handle.net/10033/620548>

TITLE:

Differences and Similarities in TRAIL- and Tumor Necrosis Factor-Mediated Necroptotic Signaling in Cancer Cells.

AUTHORS:

Sosna, Justyna; Philipp, Stephan; Fuchslocher Chico, Johaiber; Saggau, Carina; Fritsch, Jürgen; Föll, Alexandra; Plenge, Johannes; Arenz, Christoph; Pinkert, Thomas; Kalthoff, Holger; Trauzold, Anna; Schmitz, Ingo (0000-0002-5360-0419)  ; Schütze, Stefan; Adam, Dieter

ABSTRACT:

Recently, a type of regulated necrosis (RN) called necroptosis was identified to be involved in many pathophysiological processes and emerged as an alternative method to eliminate cancer cells. However, only a few studies have elucidated components of TRAIL-mediated necroptosis useful for anticancer therapy. Therefore, we have compared this type of cell death to tumor necrosis factor (TNF)-mediated necroptosis and found similar signaling through acid and neutral sphingomyelinases, the mitochondrial serine protease HtrA2/Omi, Atg5, and vacuolar H(+)-ATPase. Notably, executive mechanisms of both TRAIL- and TNF-mediated necroptosis are independent of poly(ADP-ribose) polymerase 1 (PARP-1), and depletion of p38 α increases the levels of both types of cell death. Moreover, we found differences in signaling between TNF- and TRAIL-mediated necroptosis, e.g., a lack of involvement of ubiquitin carboxyl hydrolase L1 (UCH-L1) and Atg16L1 in executive mechanisms of TRAIL-mediated necroptosis. Furthermore,

Files 1



Sosna et al.pdf
6392KB

Embargo until
15-Apr-2017

allowed publisher's PDF

[Request a copy](#)

 **Export**

 **Share**

 **Statistics**

In Focus: HZI Open Repository

Request a copy

Helmholtz Zentrum für Infektionsforschung Repository > Dept. Immunocontrol (IMMK) > AG system-oriented Immunology and Infection (SIME) > publications of the research group (SIME) >

Differences and Similarities in TRAIL- and Tumor Necrosis Factor-Mediated Necroptotic Signaling in Cancer Cells.



Visualize
Advanced Search
Search

Helmholtz Zentrum für Infektionsforschung Repository >

Request a document copy

Request a document copy: Differences and Similarities in TRAIL- and Tumor Necrosis Factor-Mediated Necroptotic Signaling in Cancer Cells.

Requester name:

Requester e-mail:

Files:

☒ all files (of this document) in restricted access

☐ the file(s) you requested

Message:

Files 1



Sosna et al.pdf
6392KB

Embargo until
15-Apr-2017

allowed publisher's PDF

Request a copy

Export

Share

Statistics



In Focus: HZI Open Repository

Altmetrics

[Login](#) [Register](#)

HZI Open Repository

[Home](#) [Browse](#) [About](#) [Submit an Item](#) [Visualize](#)

[Advanced Search](#)

Helmholtz Zentrum für Infektionsforschung Repository > Department of System Immunology (SIMM/BRICS) > publications of the division system immunology (SIMM/BRICS) >

Structural Heterogeneity of Mitochondria Induced by the Microtubule Cytoskeleton.

★★★★☆ 2.50

HDL HANDLE:

<http://hdl.handle.net/10033/620562>

TITLE:

Structural Heterogeneity of Mitochondria Induced by the Microtubule Cytoskeleton.

AUTHORS:

[Sukhorukov, Valerii M](#); [Meyer-Hermann, Michael](#) (0000-0002-4300-2474)

ABSTRACT:

By events of fusion and fission mitochondria generate a partially interconnected, irregular network of poorly specified architecture. Here, its organization is examined theoretically by taking into account the physical association of mitochondria with microtubules. Parameters of the cytoskeleton mesh are derived from the mechanics of single fibers. The model of the mitochondrial reticulum is formulated in terms of a dynamic spatial graph. The graph dynamics is modulated by the density of microtubules and their crossings. The model reproduces the full spectrum of experimentally found mitochondrial configurations. In centrosome-organized cells, the chondriome is predicted to develop strong structural inhomogeneity between the cell center and the periphery. An integrated analysis of the cytoskeletal and the mitochondrial components reveals that the structure of the reticulum depends on the balance between anterograde and

Files 1

Sukhorukov and Meyer...
1080KB

[Download](#)

Open Access publication

Export

Share

Statistics



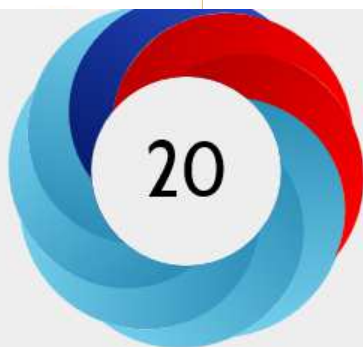
Picked up by 2 news outlets
Tweeted by 4
On 1 Facebook pages
20 readers on Mendeley

[See more details](#) | [Close this](#)

https://www.altmetric.com/details.php?domain=hzi.openrepositorv.com&citation_id=4492871 [Sign Up](#) [We propose](#)

In Focus: HZI Open Repository

Altmetrics



? About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

Mentioned by

- 2 news outlets
- 4 tweeters
- 1 Facebook page

Readers on

- 20 Mendeley

What is this page?

SUMMARY

News

Twitter

Facebook

Title	Structural Heterogeneity of Mitochondria Induced by the Microtubule Cytoskeleton.
Published In	Scientific Reports, September 2015
DOI	10.1038/srep13924 ↗
Pubmed ID	26355039 ↗
Authors	Sukhorukov, Valerii M, Meyer-Hermann, Michael
Abstract	By events of fusion and fission mitochondria generate a partially interconnected, irregular... [show]

[View on publisher site](#)

[Alert me about new mentions](#)

[Login](#) [Register](#)

TWITTER DEMOGRAPHICS

MENDELEY READERS

ATTENTION SCORE IN CONTEXT



This research output has an **Altmetric Attention Score** of **20**. This is our high-level measure of the quality and quantity of online attention that it has received. This Attention Score, as well as the ranking and number of research outputs shown below, was calculated when the research output was last mentioned on **14 September 2015**.

ALL RESEARCH OUTPUTS

#290,806

of 6,338,000 outputs

OUTPUTS FROM SCIENTIFIC REPORTS

#2,264

of 20,957 outputs

OUTPUTS OF SIMILAR AGE

#16,550

of 194,433 outputs

OUTPUTS OF SIMILAR AGE FROM SCIENTIFIC REPORTS

#205

of 1,782 outputs

Altmetric has tracked 6,338,000 research outputs across all sources so far. Compared to these this one has done particularly well and is in the 95th percentile: it's **in the top 5% of all research outputs ever tracked** by Altmetric.

of poorly specified architecture. Here, its organization is examined theoretically by taking into account the physical association of mitochondria with microtubules. Parameters of the cytoskeleton mesh are derived from the mechanics of single fibers. The model of the mitochondrial reticulum is formulated in terms of a dynamic spatial graph. The graph dynamics is modulated by the density of microtubules and their crossings. The model reproduces the full spectrum of experimentally found mitochondrial configurations. In centrosome-organized cells, the chondriome is predicted to develop strong structural inhomogeneity between the cell center

Statistics



- Picked up by 2 news outlets
- Tweeted by 4
- On 1 Facebook pages
- 20 readers on Mendeley

[See more details](#) | [Close this](#)

What YOU can do: How to publish Open Access

Suggested approach:

Find funding:

Think about OA early on!
(before submitting the paper)

Select the appropriate journal :

- **Postprint publication allowed?** => [SHERPA/RoMEO](#)
- Quality, type of financing

For Gold (pay to publish) OA	For Green (self-archive) OA
✓ Indicate your intention to publish and pay for open access	✓ Keep your accepted manuscript
✓ Indicate your funding support	✓ Archive accepted manuscript with allowed embargo period
✓ Sign the open access license.	
✓ Arrange payment for OA fees. Select OA Account.	

RoMEO Colour	Archiving policy
Green	Can archive pre-print and post-print or publisher's version/PDF
Blue	Can archive post-print (ie final draft post-refereeing) or publisher's version/PDF

Submit your article:

Please indicate in case of an institutional membership the HZI as a member institution (see [HZI and OpenAccess](#) at "OpenAccess"-page)

Let your article be available in HZI OpenRepository

- the HZI Library takes custody of adding and enriching - you as a scientist need only to send the submitted manuscript (see [Policy](#)).
- Tell us your ORCID-identifier

What you should keep in mind: How to publish Open Access

Please note:

Green OA is not: the deposit in social platforms (e.g. Researchgate, Mendeley, Academia) – you can do that **additionally**, if:

- **Postprint publication/ deposit is allowed => SHERPA/RoMEO**

RoMEO Colour	Archiving policy
Green	Can archive pre-print and post-print or publisher's version/PDF
Blue	Can archive post-print (ie final draft post-refereeing) or publisher's version/PDF

	Open access repositories	Academia.edu	ResearchGate
Supports export or harvesting	Yes	No	No
Long-term preservation	Yes	No	No
Business model	Nonprofit (usually)	Commercial. Sells job posting services, hopes to sell data	Commercial. Sells ads, job posting services
Sends you lots of emails (by default)	No	Yes	Yes
Wants your address book	No	Yes	Yes
Fulfills requirements of UC's OA policies	Yes	No	No

in case of commercial platforms:

- No persistent links
- No guarantee of a long-term-preservation
- No support of OAI-PMH that means it is not visible via BASE etc.

see our news-posting in Aktuelles:

„To meet a funder's OA Policy put your papers in an OA repository rather than on a social network”
(11. August 2016)

Questions ?



LIVE-Demo

<https://hzi.openrepository.com/hzi/>

Thank you for your attention!



Stay tuned:

Library's News

Library portal (Internet)

<https://helmholtz-hzi.bibliotheca-open.de/>

- > Services
- > Aktuelles

Library's intranet:

Wissenschaft

- > Bibliothek
- > Aktuelles (RSS-alert)

Page „OpenAccess“

Library portal (Internet)

- > Zeitschriften
- > Open Access



- > HZI Open-Repository

<https://hzi.openrepository.com/hzi/>

Library's intranet:

- > Bibliothek
- > Open Access



Questions? Feedback?



Info and contact

Media centre/Library

HZI, Inhoffenstr.7, 38124 Braunschweig

Room W0.40: [plant layout](#)

The HZI-library is open 24/7. As a member of HZI you can work here even at night or weekend.

Service hours:

Mo 09:00am - 04:30pm
- Fr

(+49)0531/6181-1164

Phone (+49)0531/6181-1160

Mail [bibliothek\(at\)helmholtz-hzi.de](mailto:bibliothek(at)helmholtz-hzi.de)

You need more information?

We really like to assist you.