Open Access Lunch

BioMed Central und Springer Open

Johanna Kuhn
BioMed Central Ltd
13. Juni 2012, Regensburg

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Agenda

- BioMed Central und Open Access
- Unsere Zeitschriften
- Unsere Impact-Faktoren
- Sichtbarkeit und Zitierhäufigkeit
- Peer Review
- Kosten und Kostenübernahme

BioMed Central

- Der erste und einer der größten Open Access - Verlage
- Erste Zeitschrift in 2000
- Wir veröffentlichen inzwischen 237 eigene Open Access - Zeitschriften
- >100,000 begutachtete Open Access – Artikel
- Seit 2008 Teil von Springer
- Institutionelle Mitgliedschaft, Open Repository

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Open Access

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Open Access - Definition

- Der Forscher zahlt für die Veröffentlichung und Verbreitung Artikels – Article Processing Charge (“APC”)
- Keine Zugriffsbeschränkungen wie Abonnementskosten
- Langfristige Verfügbarkeit durch Archivierung in einem international anerkannten Repositorium wie PubMed Central
- Forschungsartikel werden sofort und dauerhaft im Internet frei zur Verfügung gestellt
- Creative Commons – Lizenz: Wiederverwendung und Weiterverbreitung

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Warum Open Access?

- Bessere Zugriffsmöglichkeiten – höhere Effizienz in der Forschung
- Schranken zwischen Disziplinen werden abgebaut
- Verbesserte Sichtbarkeit – höhere Zitierhäufigkeit
- Verbesserte Verknüpfung von Forschung und Innovation
- Verbesserte Transparenz der Forschung

Was bedeutet Open Access – Publizieren für die Forschenden?

- Article Processing Charges
  - Aber: das Publizieren in vielen abonnementspflichtige Zeitschriften ist nicht kostenlos!
- Copyright bleibt beim Autor
  - Weiterverwendung des Artikels möglich
- Verbesserte Sichtbarkeit der Forschungsergebnisse
  - Verbesserte Zitierhäufigkeit
- Mehr und mehr Informationen kostenfrei zugänglich

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Grüner / Goldener Weg

- **Goldener Weg**
  Publikation in Open Access - Zeitschriften
  - Reine Open Access - Zeitschriften
  - Open Access – Wahlfreiheit in traditionellen Zeitschriften

- **Grüner Weg**
  Archivieren von Artikeln in einem Repositorium

Fachspezifische R.
- PubMed Central
- ArXiV

Institutionelle R.
- Universität Regensburg
- Ärzte ohne Grenzen

Bedeutung von Open Access 2012

- > 6400 OA – Zeitschriften im DOAJ
- > 1000 OA - Zeitschriften mit Impact Factor
- Mehr als 110 institutionelle Open Access – Mandate; auch 47 Forschungsförderorganisationen fordern Open Access
- Anstieg Artikeleinreichungen von über 35% von 2010 – 2011

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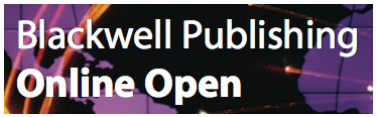
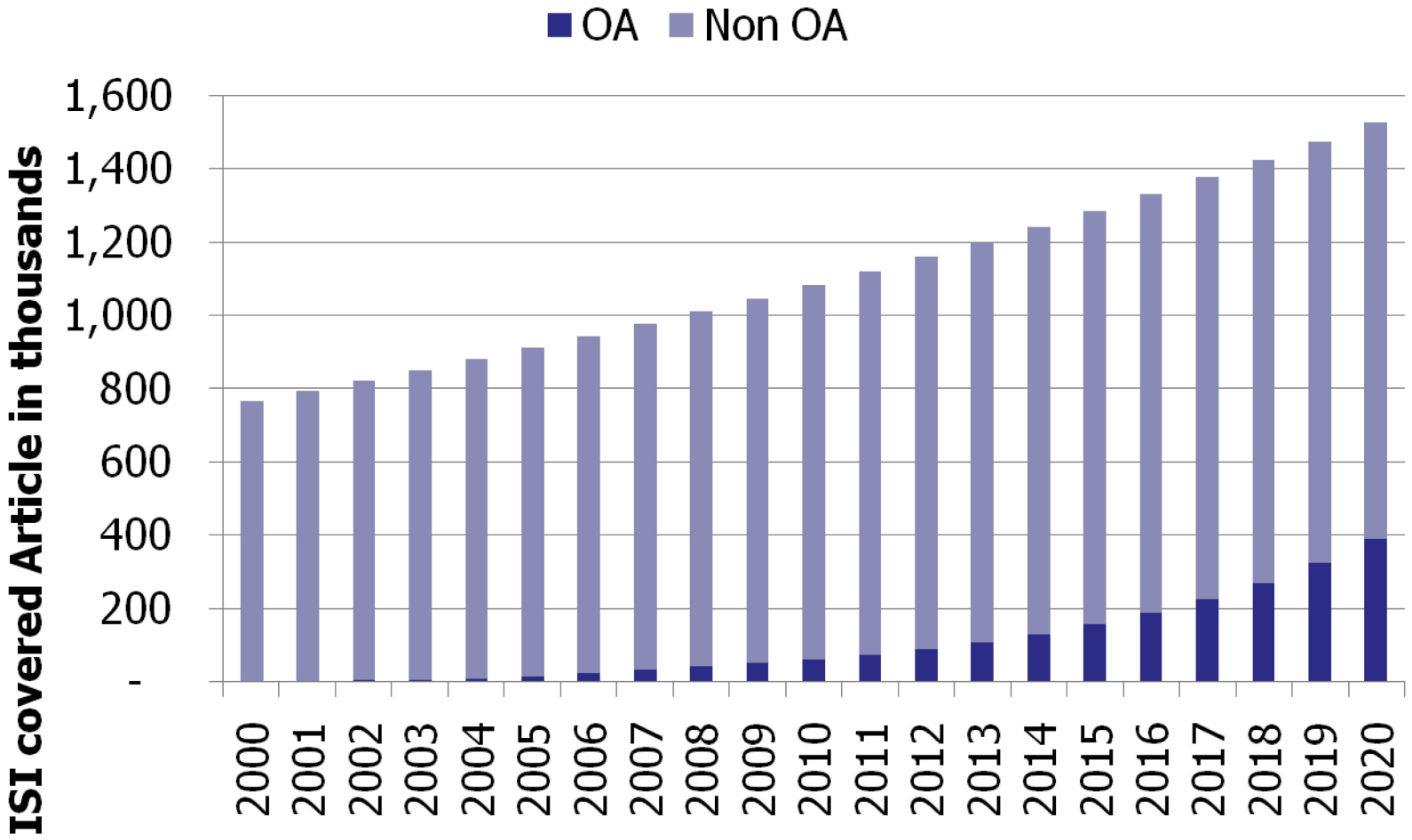


Open Access – Anteil aller Artikel



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BioMed Central - Zeitschriften

Publikationen und Impact Factors

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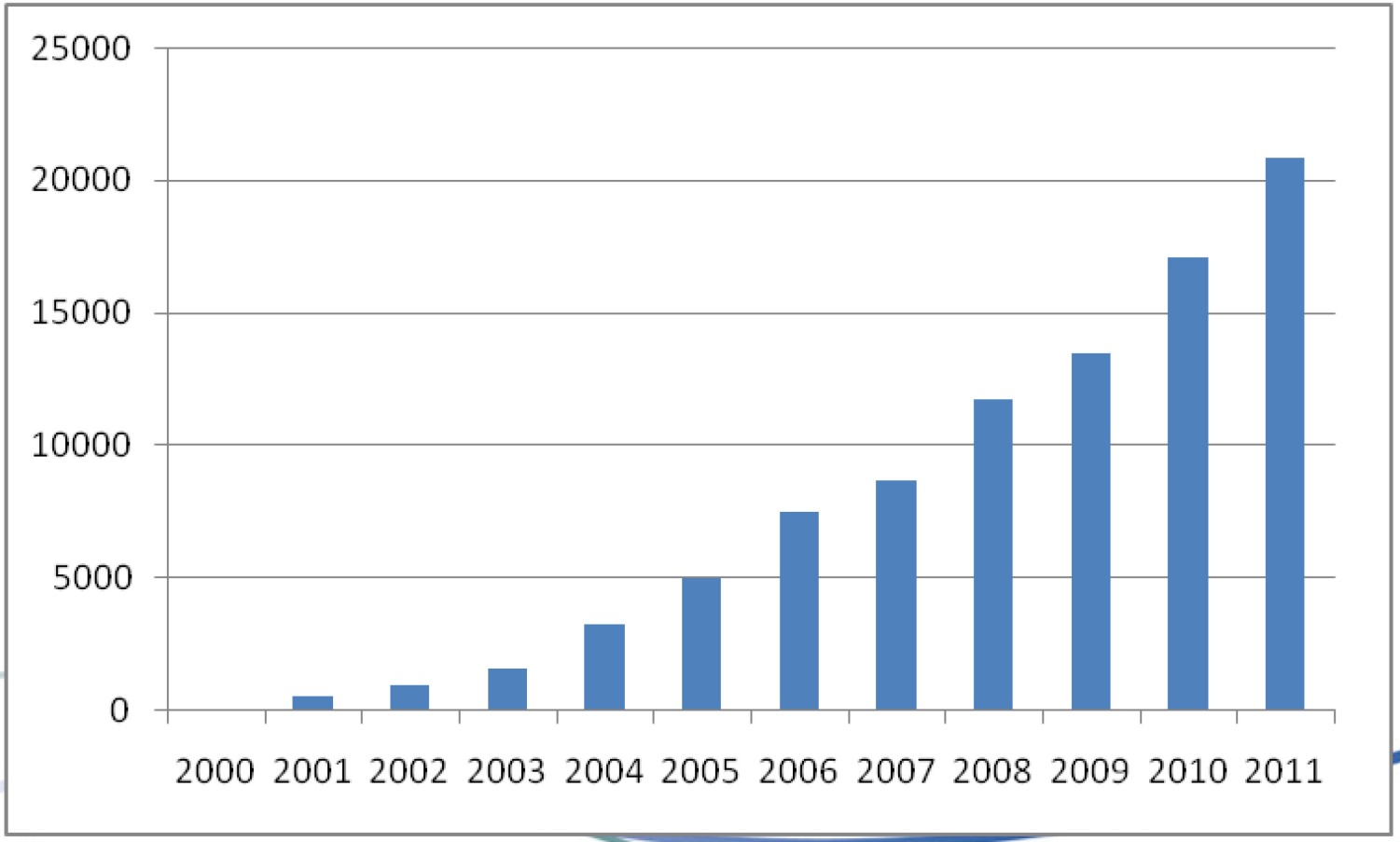
Artikel in BioMed Central - Zeitschriften



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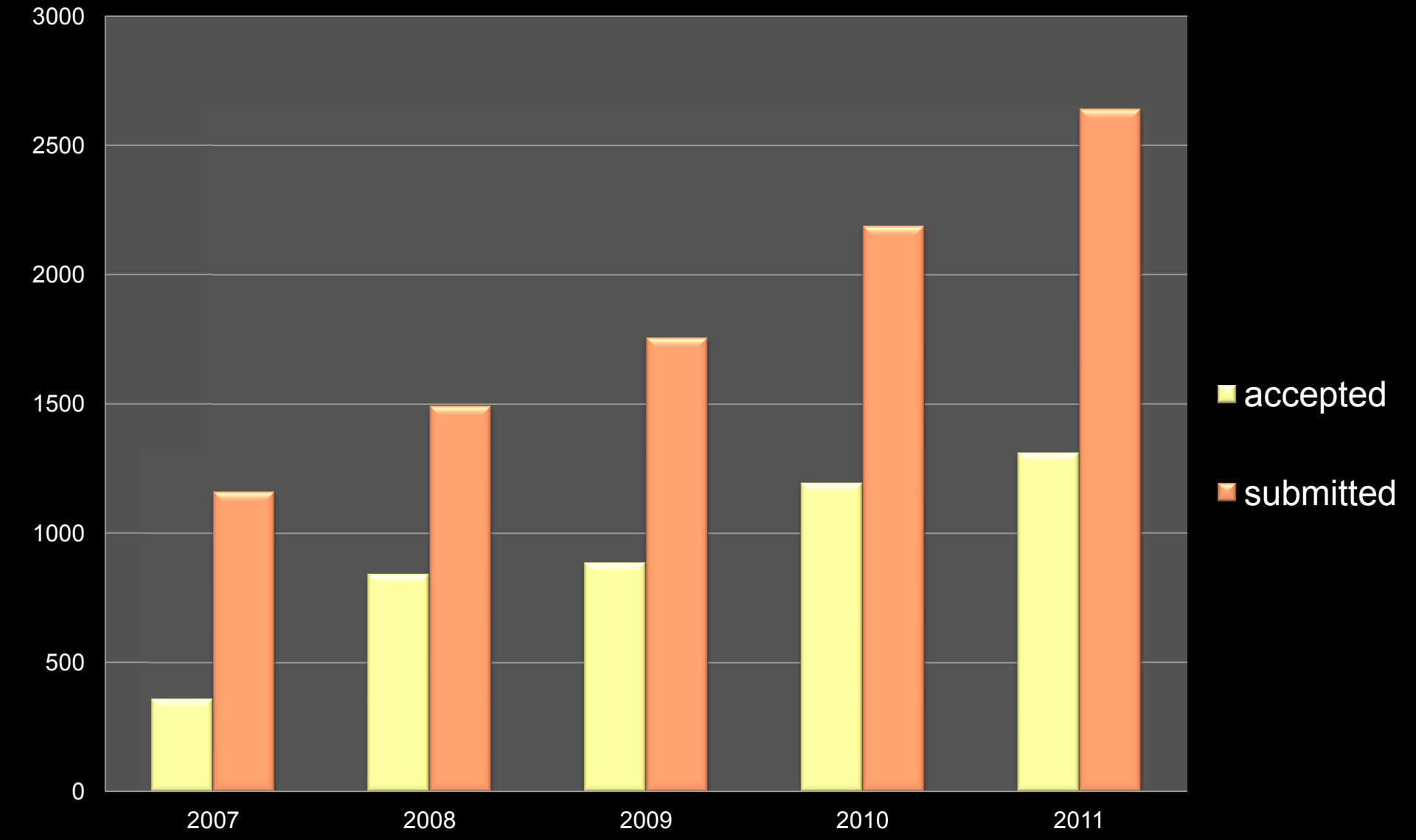
BMC - Manuskripte aus Deutschland



Am meisten genutzte Zeitschriften (Deutschland)

BMC Cancer	62
BMC Bioinformatics	49
BMC Genomics	46
BMC Evolutionary Biology	37
BMC Musculoskeletal Disorders	28
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Journal of Medical Case Reports	30
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- Nur bedingt aussagekräftig
- Alternativen zB Scimago Journal Ranking
- Impact Factors sind immer noch sehr wichtig: Fördermittel, Karrierechancen sind davon abhängig
- Gute Impact Factors haben auch vielen BMC – Zeitschriften zu großer Anerkennung in der Fachwelt verholfen

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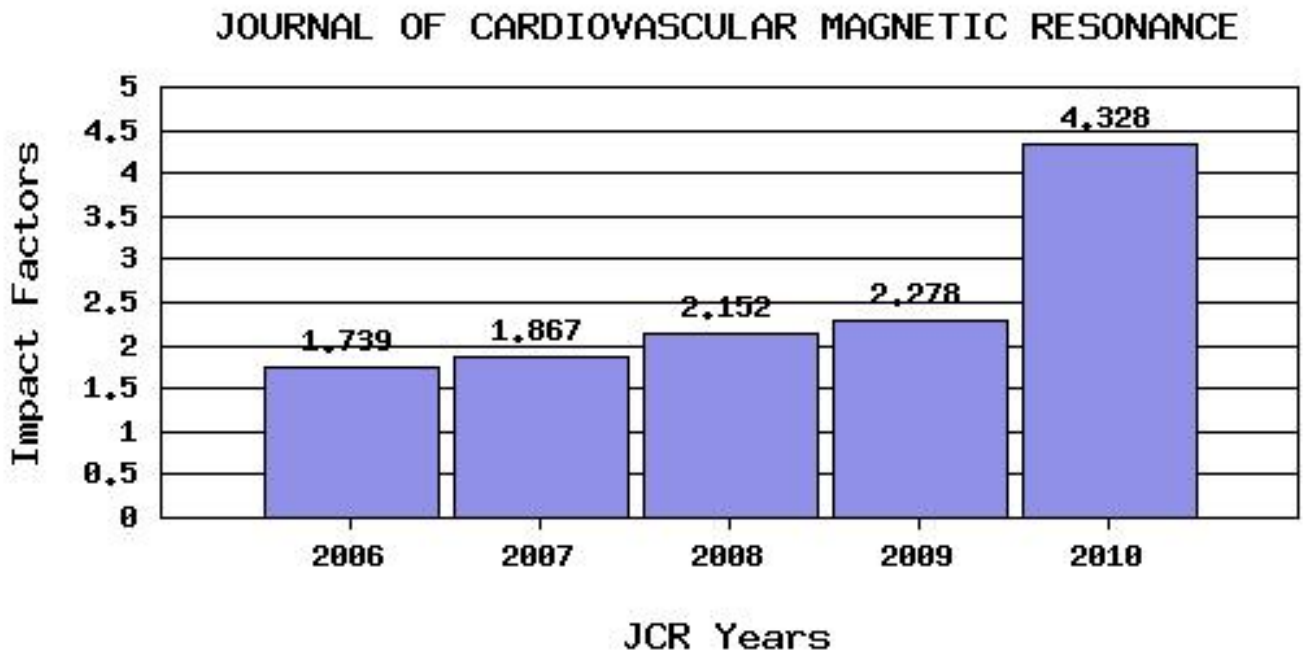

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Journals 1 - 19 (of 19) [1] **Page 1 of 1**

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Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data						*Eigenfactor*™ Metrics	
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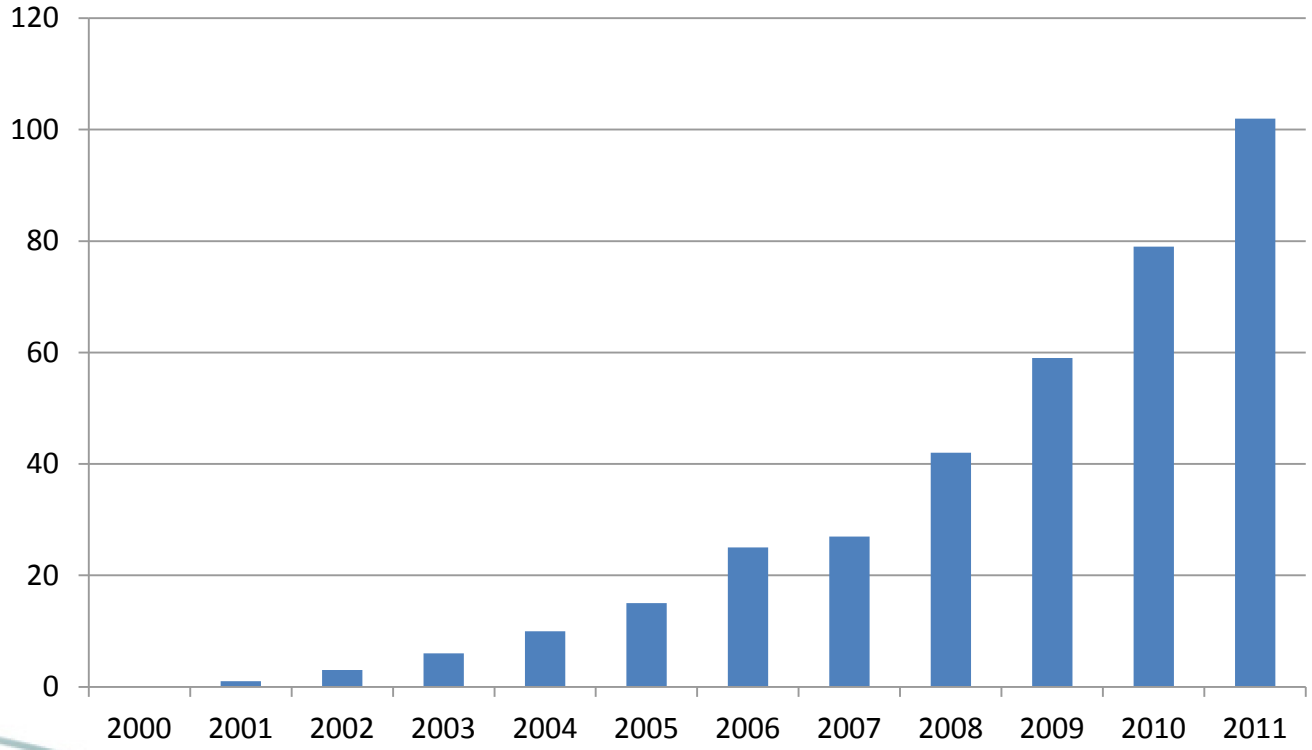
☐	1	PLOS NEGLECT TROP D	1935-2727	2020	4.752	4.849	0.609	335	1.9	0.01140	1.580
☐	2	MALARIA J	1475-2875	4012	3.489	3.551	0.594	374	2.7	0.01855	0.999
☐	3	TROP MED INT HEALTH	1360-2276	5503	2.841	2.967	0.540	198	5.8	0.01791	0.995
☐	4	T ROY SOC TROP MED H	0035-9203	8015	2.832	2.615	0.367	147	>10.0	0.01495	0.811
☐	5	AM J TROP MED HYG	0002-9637	16905	2.446	2.884	0.502	430	9.1	0.03423	0.910
☐	6	ACTA TROP	0001-706X	4527	2.262	2.500	0.928	153	6.9	0.01011	0.706
☐	7	MEM I OSWALDO CRUZ	0074-0276	5385	2.058	2.081	0.087	183	7.9	0.01047	0.563
☐	8	ANN TROP MED PARASIT	0003-4983	2782	1.288	1.579	0.274	73	>10.0	0.00458	0.534
☐	9	J TROP PEDIATRICS	0142-6338	1416	1.248	1.286	0.284	81	7.9	0.00315	0.408
☐	10	LEPROSY REV	0305-7518	516	1.162	1.038	0.000	14	8.5	0.00090	0.248
☐	11	ANN TROP PAEDIATR	0272-4936	802	0.966	1.052	0.208	48	9.9	0.00156	0.347
☐	12	REV INST MED TROP SP	0036-4665	1499	0.934		0.111	63	>10.0	0.00193	
☐	13	TROP BIOMED	0127-5720	259	0.581		0.024	83	5.2	0.00068	
☐	14	REV SOC BRAS MED TRO	0037-8682	1540	0.580	0.847	0.048	168	7.4	0.00277	0.197
☐	15	TROP DOCT	0049-4755	635	0.521	0.518	0.141	85	6.6	0.00176	0.169
☐	16	BIOMEDICA	0120-4157	383	0.442		0.167	60	4.7	0.00092	
☐	17	J VENOM ANIM TOXINS	1678-9199	244	0.302	0.481	0.148	61	5.2	0.00042	0.076
☐	18	ASIAN PAC J TROP MED	1995-7645	42	0.172	0.172	0.061	278		0.00003	0.011
☐	19	KASMERA	0075-5222	20	0.034					0.00000	

BioMed Central Impact Factor - Zeitschriften



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Neue IF – Zeitschriften 2012

- BMC Biochemistry
- BMC Endocrine Disorders
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- Globalization and Health
- Gut Pathogens
- Head & Neck Oncology
- Italian Journal of Pediatrics
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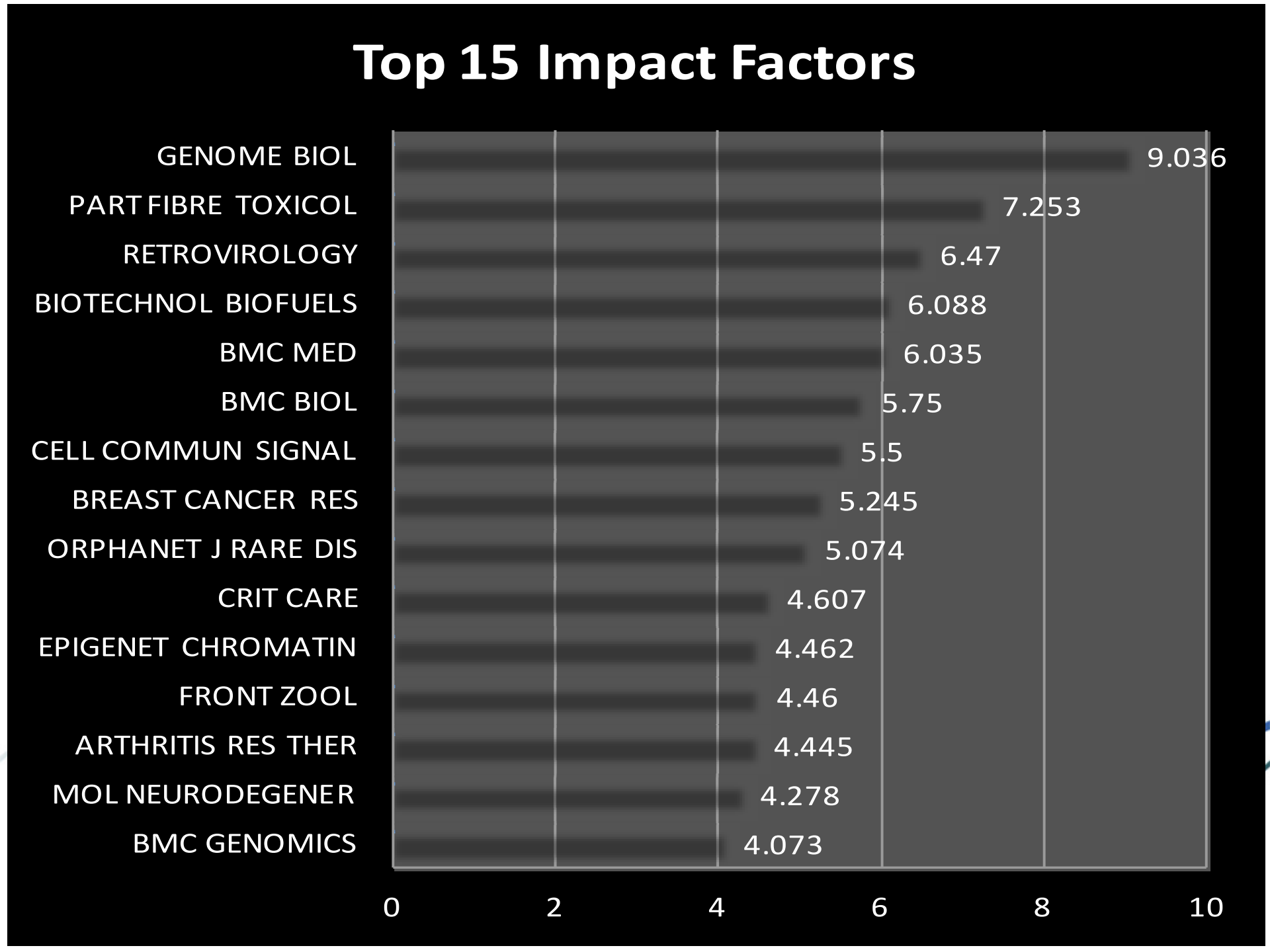
Top 15 Impact Factors



Open Access, Sichtbarkeit und Zitierhäufigkeit

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Erhöhte Zitierhäufigkeit

- Verschiedene Studien zur Zitierhäufigkeit von Open Access – Artikeln
- Alma Swan vergleicht 31 verschiedene Studien
- 27 von 31 Studien stellen erhöhte Zitierhäufigkeit fest

(Swan, A. (2010) The Open Access citation advantage: Studies and results to date. Technical Report , School of Electronics & Computer Science, University of Southampton.)

Erhöhte Zitierhäufigkeit

Fachgebiet	% höhere Zitierhäufigkeit
Medizin	300 - 450
Agrarwissenschaften	200 - 600
Physik / Astronomie	170 – 580
Kommunikationswissenschaften	200
Mathematik	35 - 91

(Swan, A. (2010) The Open Access citation advantage: Studies and results to date. Technical Report , School of Electronics & Computer Science, University of Southampton.)

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Abstract

Introduction

Materials and methods

Results

Discussion

Conclusion

Abbreviations

Competing interests

Authors' contributions

Acknowledgements

References

Research article

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Cytogenetic analysis of *HER1/EGFR*, *HER2*, *HER3* and *HER4* in 278 breast cancer patients

Andrea Sassen[1], **Justine Rochon**[2], **Peter Wild**[3], **Arndt Hartmann**[4], **Ferdinand Hofstaedter**[1], **Stephan Schwarz**[4†] and **Gero Brockhoff**[1*†]

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Breast Cancer Research 2008, **10**:R2 doi:10.1186/bcr1843

The electronic version of this article is the complete one and can be found online at: http://breast-cancer-

Breast Cancer Research
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Research article

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Lactobacillus GG in inducing and maintaining remission of Crohn's disease

Michael Schultz[1]*, **Antje Timmer**[1], **Hans H Herfarth**[1], **R Balfour Sartor**[2], **Jon A Vanderhoof**[3] and **Heiko C Rath**[1]

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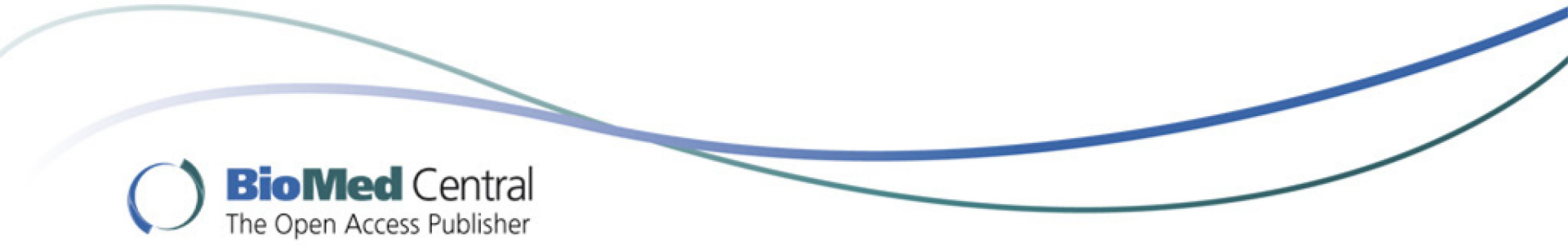

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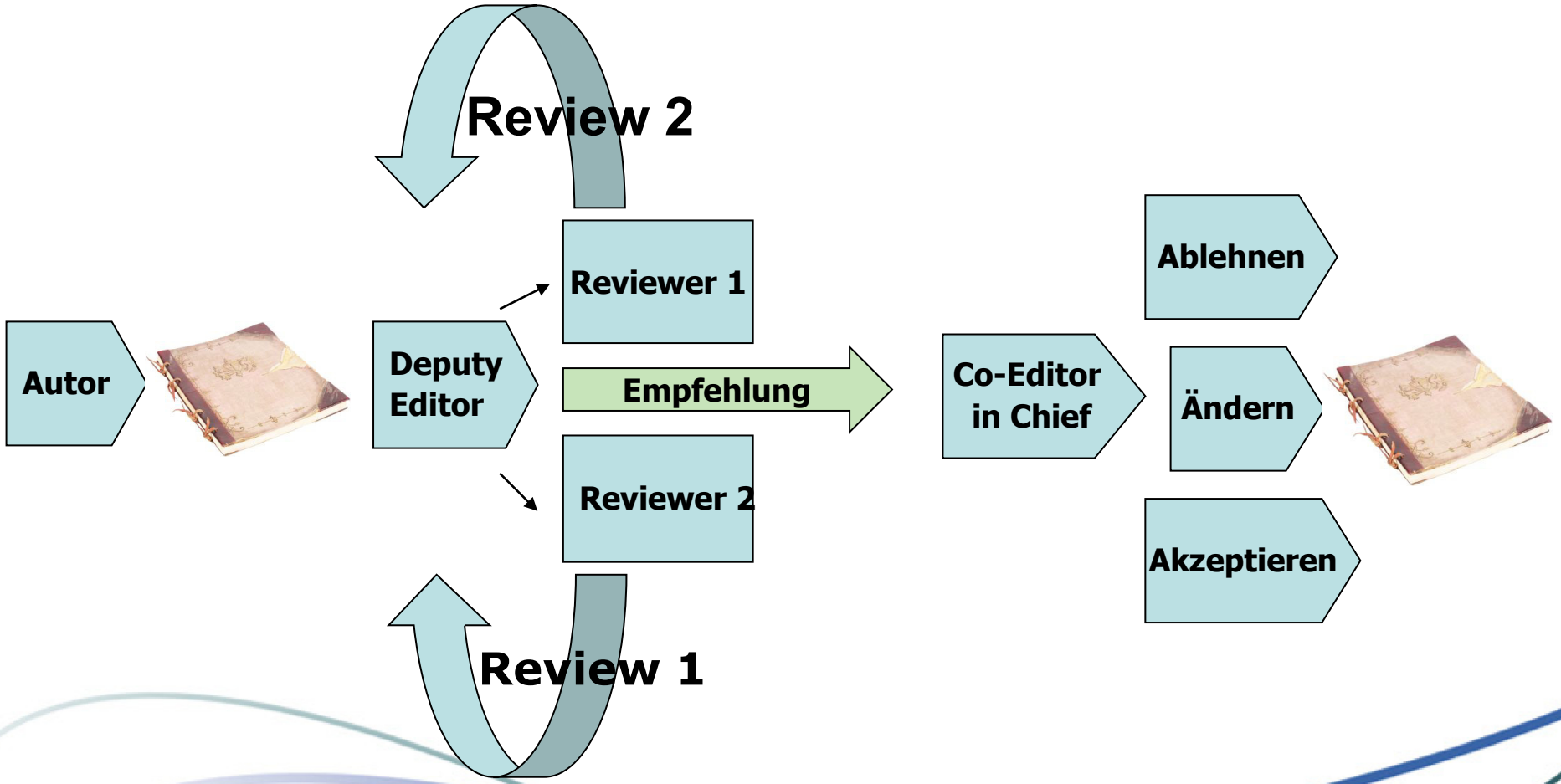

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