

Elsevier Research Intelligence

New research perspective – SciVal for the Czech Republic

Krzysztof Szymański

October 9, 2014

The trusted data and approach

Scopus data is being widely used for evaluation:

- Excellence in Research for Australia, 2015 (and 3 years before that as well)



Australian Government
Australian Research Council

- National Scientific Qualification, Italy, 2012, 2013, 2014



- Research Excellence Framework, the UK, 2014



- Evaluation of R&D Units, Portugal, 2014



- Science Europe, 2013



Show tags

Institutions and Groups

- Masaryk University
- Brno University of Technology
- Charles University
- Czech Academy of Sciences
- Czech National Institute of Public Health
- Czech University of Life Sciences Prague
- Institute of Biophysics of the Academy of Sciences of the Czech Republic
- Palacky University
- Technical University Ostrava
- [+ Add Institutions and Groups](#)
- [x Remove all entities from this section](#)

Researchers and Groups

Publication Sets

Countries and Groups

Research Areas

Source: Scopus data up to 03 Sep 2014

2009 to 2014

no filter selected

Summary

Publications

Citations

Authors

Collaboration

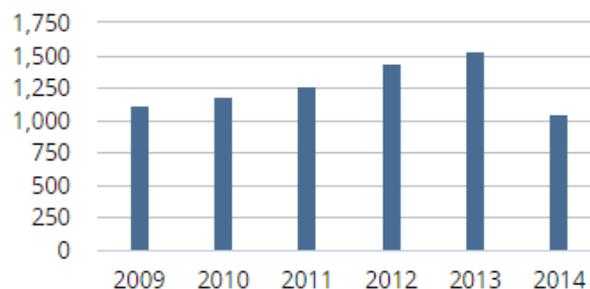
Competencies

Overall

by Journal Category

by journal

Scholarly Output

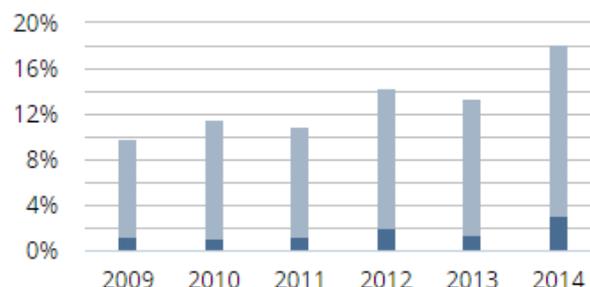


7,599 publications

number of publications by authors at Masaryk University

Outputs in Top Percentiles

Share of publications at Masaryk University that are within the top 1% and 10% most cited publications worldwide



Source: Scopus data up to 03 Sep 2014

2009 to 2013

Chemistry

Current collaboration

Potential collaboration

Map

Table

Export

Shortcuts

Find Institution

Institutions collaborating with Charles University

Worldwide

All sectors

482 collaborating Institutions | 1,380 co-authored publications

Institution	Co-authored publications	Co-authors at Charles University	Co-authors at the other institution	Field-Weight
Czech Academy of Sciences	658 ▲	574 ▲	832 ▲	1.24
Institute of Chemical Technology	111 ▲	125 ▲	166 ▲	0.95
University of Pardubice	64 ▲	69 ▲	72 ▲	1.12
Palacky University	47 ▲	65 ▼	89 ▲	1.72
Masaryk University	41 ▲	28 ▼	39 ▲	1.32
Sincrotrone Trieste	35 ▲	30 ▼	15 ▲	1.80
Mendel University of Agriculture and Forestry	32 ▲	18 ▲	33 ▲	1.34
University of Veterinary and Pharmaceutical Sciences	31 ▼	32 ▼	26 ▲	1.10
Comenius University	25 ▲	29 ▲	38 ▲	1.28
Brno University of Technology	24 ▲	12 ▲	30 ▲	1.29
Czech Technical University	24 ▼	34 ▼	34 ▼	0.42

Home

Overview

Benchmarking

Collaboration

Outputs in Top Percentiles

Publications in Top Journal

Percentiles

Show tags

Institutions and Groups

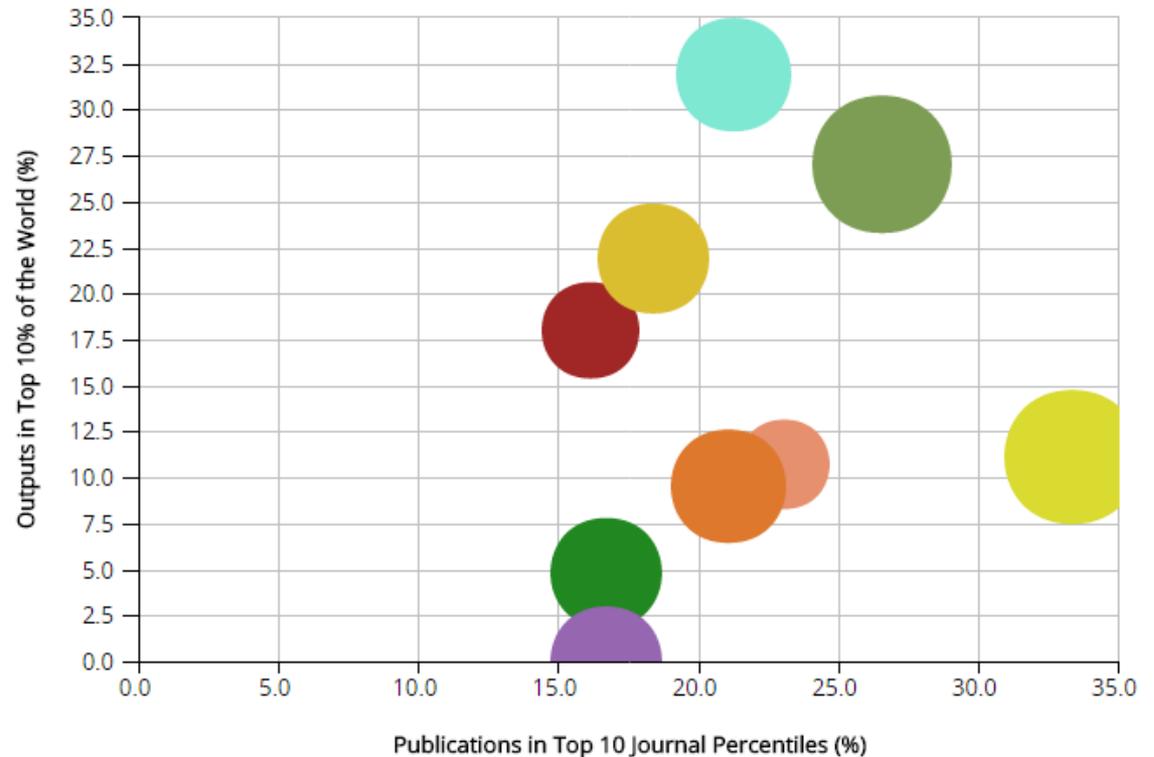
Researchers and Groups

Publication Sets

- Charles University in Prague, Faculty of Mathematics and Physics
 - Czech Technical University in Prague, Faculty of Information Technolog
 - Institute of Mathematics of the ASCR, v. v. i.
 - Institute of Physics of Materials of the ASCR, v. v. i.
 - Masaryk University, Faculty of Social Studies
 - Palacký University Olomouc, Faculty of Medicine and Dentistry
 - University of Pardubice, Faculty of
- [+ Add Publication Sets](#)
[x Remove all entities from this section](#)

Countries and Groups

Research Areas



- Institute of Mathematics of the ASCR, v. v. i.
- Institute of Physics of Materials of the ASCR, v. v. i.
- University of Pardubice, Faculty of Chemical Technology
- University of South Bohemia in České Budějovice, Faculty of Science
- VŠB - Technical University of Ostrava, Faculty of Metallurgy and Mater
- Charles University in Prague, Faculty of Mathematics and Physics
- Czech Technical University in Prague, Faculty of Information Technolog
- Palacký University Olomouc, Faculty of Medicine and Dentistry
- Masaryk University, Faculty of Social Studies

View list of journals for the selected Researchers and Groups

Home

Overview

Benchmarking

Collaboration

Outputs in Top Percentiles 

Publications in Top Journal

Percentiles 

Show tags

Institutions and Groups 

Researchers and Groups 

Publication Sets 

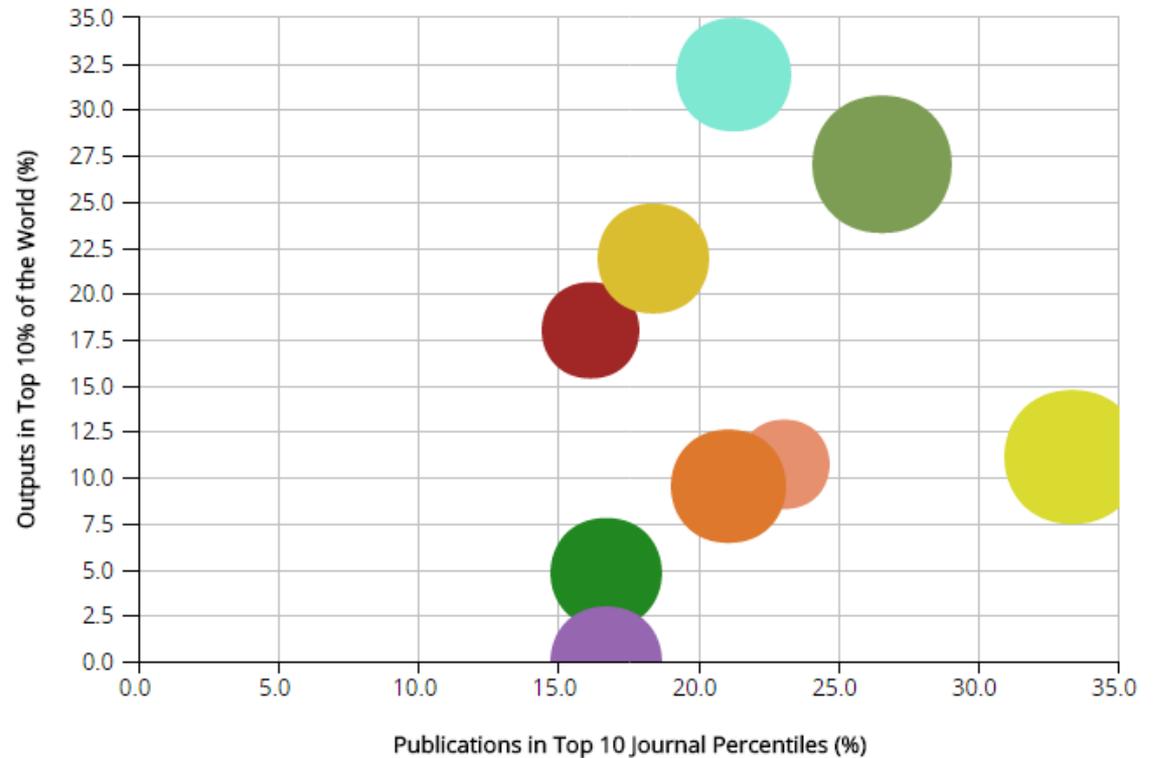
-  Charles University in Prague, Faculty of Mathematics and Physics
-  Czech Technical University in Prague, Faculty of Information Technolog
-  Institute of Mathematics of the ASCR, v. v. i.
-  Institute of Physics of Materials of the ASCR, v. v. i.
-  Masaryk University, Faculty of Social Studies
-  Palacký University Olomouc, Faculty of Medicine and Dentistry
-  University of Pardubice, Faculty of

+ Add Publication Sets

x Remove all entities from this section

Countries and Groups 

Research Areas 



-  Institute of Mathematics of the ASCR, v. v. i.
-  Institute of Physics of Materials of the ASCR, v. v. i.
-  University of Pardubice, Faculty of Chemical Technology
-  University of South Bohemia in České Budějovice, Faculty of Science
-  VŠB - Technical University of Ostrava, Faculty of Metallurgy and Mater
-  Charles University in Prague, Faculty of Mathematics and Physics
-  Czech Technical University in Prague, Faculty of Information Technolog
-  Palacký University Olomouc, Faculty of Medicine and Dentistry
-  Masaryk University, Faculty of Social Studies

 View list of journals for the selected Researchers and Groups

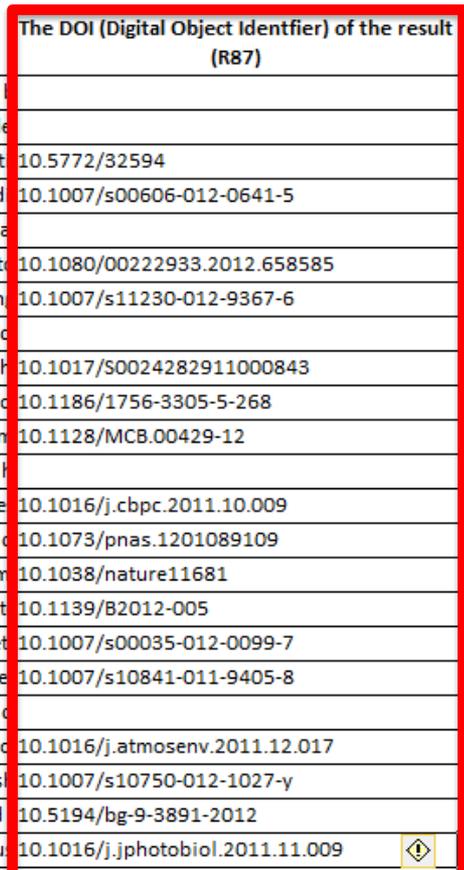
Benchmarking

Collaboration

My SciVal

Publication Sets

1	Submitter of the result (D07, D09, D10, D11)	Result ID code (R01)	Result type (R05, R68, R72, R73, R74, R56)	Result title in English (R08)	The DOI (Digital Object Identifier) of the result (R87)
2	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	A case study of intragenomic ITS variation in <i>...</i>	
3	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	A Computational Study of the Oligosaccharide <i>...</i>	
4	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	C - Chapter in a book	A Critical View of the Photoinitiated Degradation <i>...</i>	10.5772/32594
5	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	A diploid drop in the tetraploid ocean: hybrid <i>...</i>	10.1007/s00606-012-0641-5
6	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	A maze-lover's dream: Burrow architecture, na <i>...</i>	
7	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	A new genus and three new species of parasitic <i>...</i>	10.1080/00222933.2012.658585
8	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	A new monozoic tapeworm, <i>Lobulovarium longi</i> <i>...</i>	10.1007/s11230-012-9367-6
9	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	A new species of <i>Lemmermanniella</i> (Cyanobac <i>...</i>	
10	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	Absence of anthraquinone pigments is paraph <i>...</i>	10.1017/S0024282911000843
11	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	Abundance of <i>Ixodes ricinus</i> and prevalence of <i>...</i>	10.1186/1756-3305-5-268
12	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	Activating Transcription Factor 3 Regulates In <i>...</i>	10.1128/MCB.00429-12
13	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	C - Chapter in a book	Active restoration and management of forest <i>...</i>	
14	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	Adipokinetic hormone-induced antioxidant re <i>...</i>	10.1016/j.cbpc.2011.10.009
15	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	Aerobic kinetoplastid flagellate <i>Phytomonas</i> <i>...</i>	10.1073/pnas.1201089109
16	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	Algal genomes reveal evolutionary mosaicism <i>...</i>	10.1038/nature11681
17	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	Allelopathic effect of <i>Salix caprea</i> litter on lat <i>...</i>	10.1139/B2012-005
18	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	Altitudinal changes in the growth and allomet <i>...</i>	10.1007/s00035-012-0099-7
19	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	An ecological classification of Central Europe <i>...</i>	10.1007/s10841-011-9405-8
20	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	An elevational gradient in litter-dwelling ant <i>...</i>	
21	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	An elevation-based regional model for interpo <i>...</i>	10.1016/j.atmosenv.2011.12.017
22	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	An update to modern taxonomy (2011) of fresh <i>...</i>	10.1007/s10750-012-1027-y
23	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	Anaerobic oxidation of methane in grassland <i>...</i>	10.5194/bg-9-3891-2012
24	University of South Bohemia in České Budějovice	RIV/60076658:12310/12:43	J - Article in a periodical	The analysis of PS II photochemical activity u <i>...</i>	10.1016/j.jphotobiol.2011.11.009



VŠB – Technical University of Ostrava, Faculty of Metallurgy and

Metodika



Added



Shared



Benchmarking

Source: Scopus data up to 03 Sep 2014

2011 to 2013 ▼

no filter selected ▼

 Chart

 Table

Export ▼

 Metric 1 ▼

 Metric 2 ▼

 Metric 3 ▼

Collaboration 
Citations per Publication 
**Field-Weighted Citation
Impact** 

Entity ▲	International collaboration (%)	Citations per Publication	Field-Weighted Citation Impact
 Charles University in Prague, Faculty of Mathematics and Physics	70.5	11.6	2.27
 Czech Republic	38.1	3.4	1.16
 Czech Technical University in Prague, Faculty of Information Technolog	40.6	1.0	1.48
 EU28 - European Union	35.0	4.0	1.27
 Institute of Biophysics of the ASCR, v. v. i.	53.5	9.1	1.58
 Institute of Mathematics of the ASCR, v. v. i.	66.3	2.0	1.44
 Institute of Physics of Materials of the ASCR, v. v. i.	52.8	3.5	2.12
 Masaryk University, Faculty of Social Studies	23.8	2.0	1.51
 Palacký University Olomouc, Faculty of Medicine and Dentistry	45.4	7.4	1.51
 University of Pardubice, Faculty of Chemical Technology	30.0	4.5	1.08
 University of South Bohemia in České Budějovice, Faculty of Science	60.0	6.8	1.48
 VŠB - Technical University of Ostrava, Faculty of Metallurgy and Mater	25.0	2.8	0.93

 View list of journals for the selected Researchers and Groups

Show tags

Institutions and Groups

Researchers and Groups

- Komárek, Michael
- Sklenička, Petr
- Havlík, Jaroslav
- Kodesová, Radka
- Kozák, Josef
- Lošťák, Michal
- Maier, Karel
- Soukup, Josef
- Svoboda, Miroslav
- Tlustoš, Pavel
- Zagata, Lukáš
- Čechura, Lukáš
- Šimek, Pavel
- Šubrt, Tomáš

+ Add Researchers and Groups

x Remove all entities from this section

Publication Sets

Countries and Groups

Research Areas

Chart Table

Export

Metric 1

Metric 2

Metric 3

Citations per Publication

Publications in Top Journal

Field-Weighted Citation

Percentiles

Impact

Entity	Citations per Publication	Publications in Top 5 Journal Percentiles (%)	Field-Weighted Citation Impact
Charles University	10.5	5.0	1.05
Charles University in Prague, Faculty of Mathematics and Physics	11.6	10.4	2.27
Czech Republic	8.8	4.5	1.00
EU28 - European Union	14.3	8.6	1.21
Institute of Mathematics of the ASCR, v. v. i.	2.0	6.9	1.44
Institute of Physics of Materials of the ASCR, v. v. i.	3.5	25.0	2.12
Komárek, Michael	16.7	9.1	1.66
Sklenička, Petr	9.4	17.4	1.12

View list of journals for the selected Researchers and Groups

