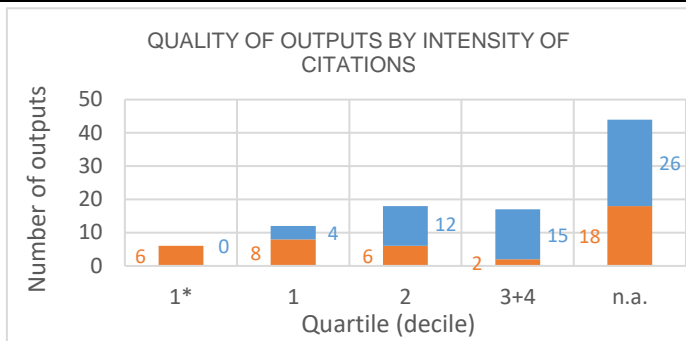
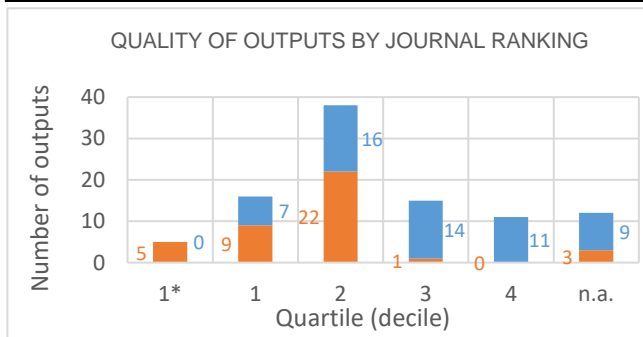


# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Insect Molecular Biology and Genetics  
**Head:** Šauman Ivo  
**Field:** Biological sciences  
**Total number of outputs:** 97      **Evaluated outputs:** 40



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	1	
B		6
B1	6	9
C	5	21
C1	15	9
D	6	4
D1	4	4
E		
n.a.	3	2
Without affiliation		2
A1+B1+C1+D1	26	22
B+C+D+E	11	31

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Entomology	8	15
Genetics Heredity	12	10
Biochemistry Molecular Biology	11	10
Multidisciplinary Sciences	6	9
Evolutionary Biology	5	6
Physiology	4	4
Biology	7	
Ecology	4	2
n.a.	3	2
Zoology	1	4
Endocrinology Metabolism		3
Biotechnology Applied Microbiology	1	1
Immunology	1	1
Parasitology		2
Anatomy Morphology		1
Cell Biology		1
Developmental Biology		1
Fisheries		1
Chemistry Inorganic Nuclear		1
Chemistry Multidisciplinary		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

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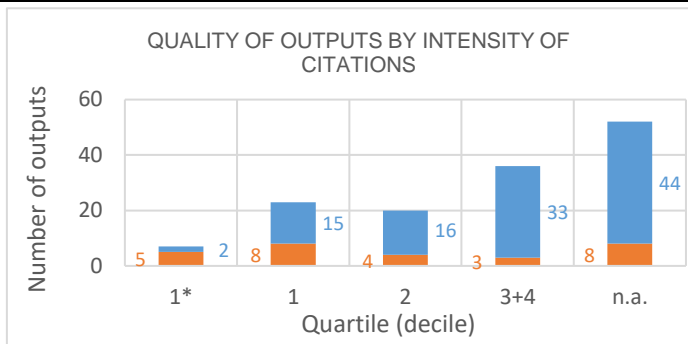
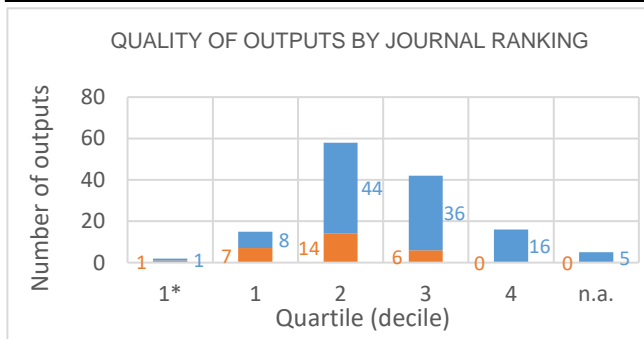
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**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Insect Biochemistry and Physiology  
**Head:** Kodrík Dalibor  
**Field:** Biological sciences  
**Total number of outputs:** 138      **Evaluated outputs:** 28



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	3	2
B		6
B1	7	24
C	4	41
C1	12	24
D	1	10
D1	1	3
E		
n.a.		
Without affiliation		
A1+B1+C1+D1	23	53
B+C+D+E	5	57

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Entomology	3	57
Zoology	2	27
Physiology	2	23
Biochemistry Molecular Biology	5	18
Biology	7	9
Ecology	5	5
Multidisciplinary Sciences	6	4
Biotechnology Applied Microbiology	1	5
Endocrinology Metabolism	2	4
Toxicology	2	3
Evolutionary Biology	3	1
Agriculture Multidisciplinary	1	2
Biodiversity Conservation		3
Food Science Technology	1	2
Genetics Heredity	1	2
Biochemical Research Methods	1	1
Forestry	1	1
Chemistry Analytical	1	1
Chemistry Applied		2
Chemistry Multidisciplinary	1	1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

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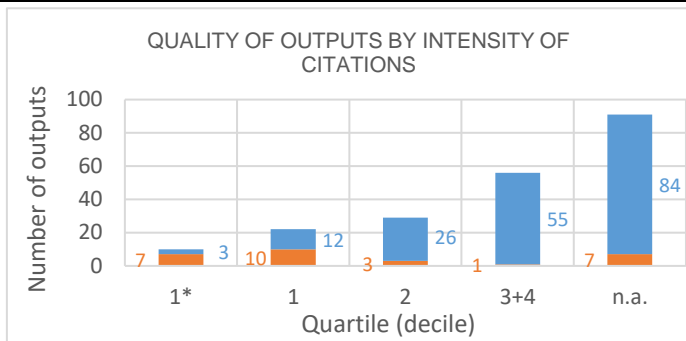
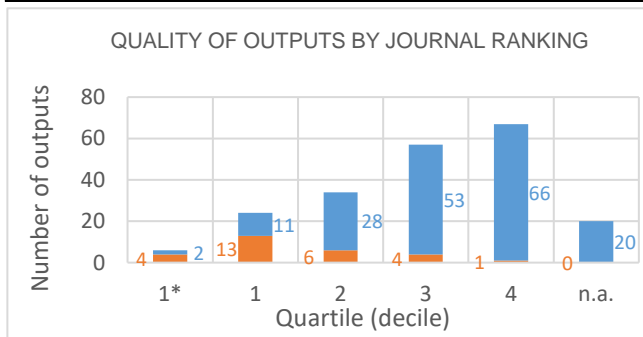
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Insect Biodiversity and Conservation Biology  
**Head:** Čížek Lukáš  
**Field:** Biological sciences  
**Total number of outputs:** 208      **Evaluated outputs:** 28



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		9
B	2	27
B1	4	25
C	8	56
C1	7	27
D	3	26
D1	4	6
E		
n.a.		4
Without affiliation		
A1+B1+C1+D1	15	67
B+C+D+E	13	109

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Zoology	1	65
Entomology	6	57
Ecology	9	13
Biodiversity Conservation	7	13
Evolutionary Biology	4	11
Multidisciplinary Sciences	7	7
Biology	1	10
Environmental Sciences	3	5
Genetics Heredity	1	7
Forestry	3	4
Marine Freshwater Biology	1	4
Agronomy	1	3
n.a.		4
Parasitology		4
Plant Sciences	1	3
Biotechnology Applied Microbiology		3
Paleontology	1	2
Biochemistry Molecular Biology	1	1
Geography Physical	1	1
Archaeology		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

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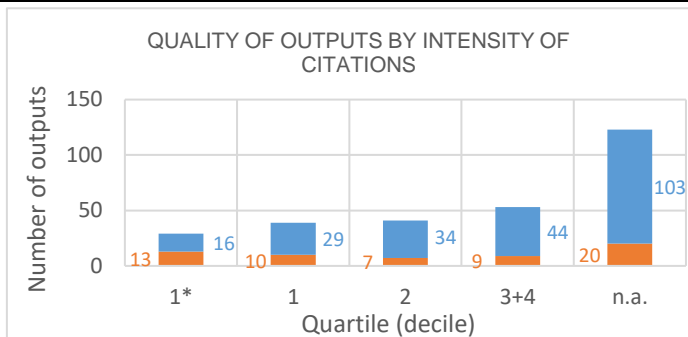
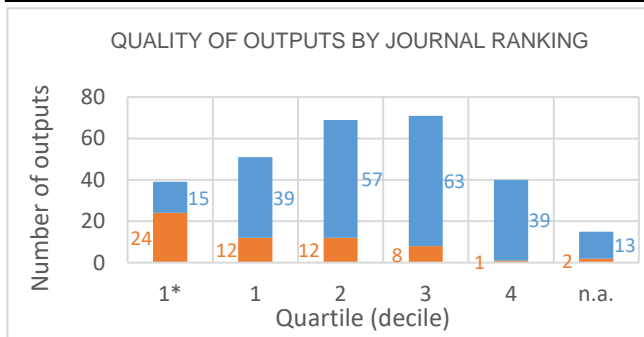
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Insect Ecology  
**Head:** Novotný Vojtěch  
**Field:** Biological sciences  
**Total number of outputs:** 285      **Evaluated outputs:** 59



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		3
B		32
B1	5	27
C	6	44
C1	12	28
D	20	63
D1	14	18
E		1
n.a.	2	10
Without affiliation		
A1+B1+C1+D1	31	76
B+C+D+E	26	140

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Ecology	34	94
Entomology	5	44
Evolutionary Biology	12	23
Multidisciplinary Sciences	12	23
Biology	7	25
Biodiversity Conservation	6	21
Mathematical Computational Biology	1	18
Plant Sciences	3	16
Zoology	4	13
Environmental Sciences	5	9
Genetics Heredity	5	9
n.a.	2	10
Biochemistry Molecular Biology	4	6
Forestry	1	8
Geography Physical	3	4
Biotechnology Applied Microbiology		2
Microbiology		2
Ornithology		2
Parasitology		2
Soil Science	2	

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

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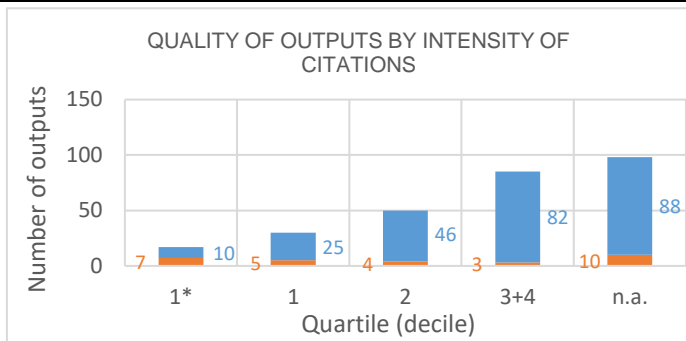
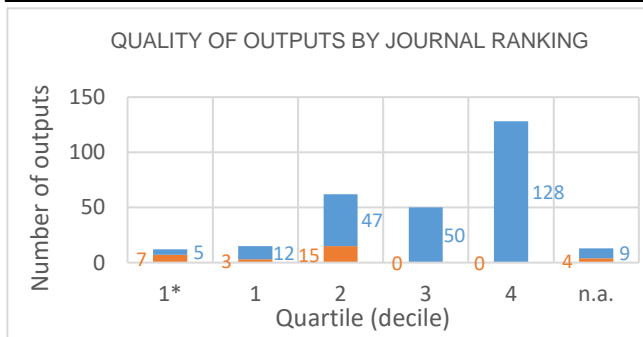
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Aquatic Parasitology  
**Head:** Scholz Tomáš  
**Field:** Biological sciences  
**Total number of outputs:** 280      **Evaluated outputs:** 29



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		9
B	1	19
B1	3	8
C	2	72
C1	14	102
D	4	27
D1	2	11
E		
n.a.	3	3
Without affiliation		
A1+B1+C1+D1	19	130
B+C+D+E	7	118

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Parasitology	12	151
Zoology		33
Microbiology	4	18
Multidisciplinary Sciences	5	13
Tropical Medicine	4	12
Biochemistry Molecular Biology	4	7
Ecology	1	10
Fisheries		8
n.a.	3	3
Biotechnology Applied Microbiology		5
Marine Freshwater Biology		5
Biology	2	2
Cell Biology	2	2
Immunology	1	3
Infectious Diseases	1	3
Microscopy		4
Agriculture Dairy Animal Science		3
Anatomy Morphology		3
Biodiversity Conservation		3
Environmental Sciences		3

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

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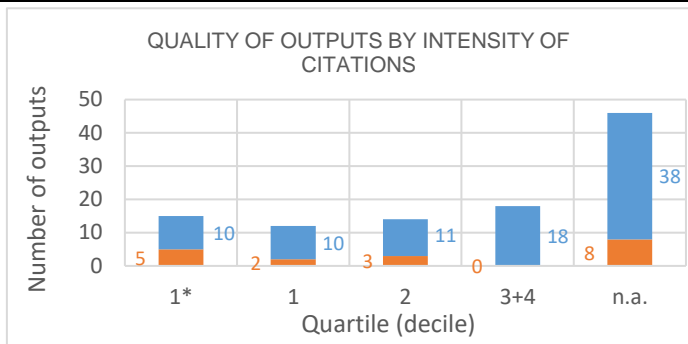
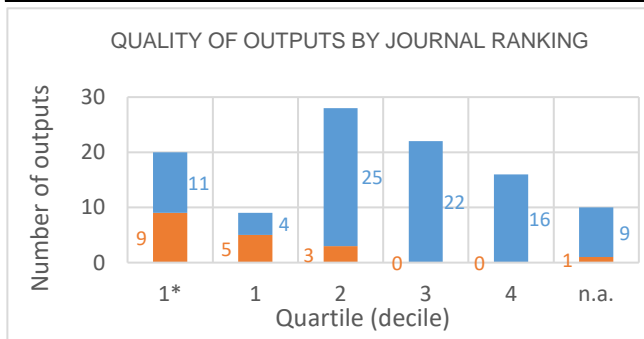
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Evolutionary Parasitology  
**Head:** Oborník Miroslav  
**Field:** Biological sciences  
**Total number of outputs:** 105      **Evaluated outputs:** 18



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		2
B		8
B1	2	15
C	2	17
C1	4	15
D	6	21
D1	3	8
E		
n.a.	1	1
Without affiliation		
A1+B1+C1+D1	9	40
B+C+D+E	8	46

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Multidisciplinary Sciences	8	19
Microbiology	2	20
Biochemistry Molecular Biology	5	15
Evolutionary Biology	2	9
Parasitology		10
Biology	4	5
Genetics Heredity	1	8
Plant Sciences	1	6
Ecology	1	5
Cell Biology	2	3
Biotechnology Applied Microbiology		2
Entomology		2
n.a.	1	1
Physiology		2
Tropical Medicine		2
Veterinary Sciences		2
Biochemical Research Methods		1
Food Science Technology		1
Chemistry Analytical		1
Chemistry Applied		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

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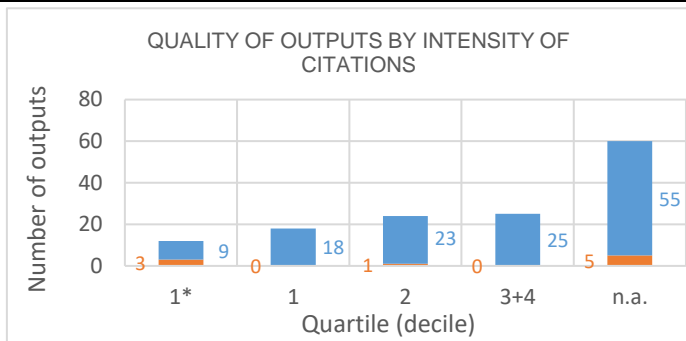
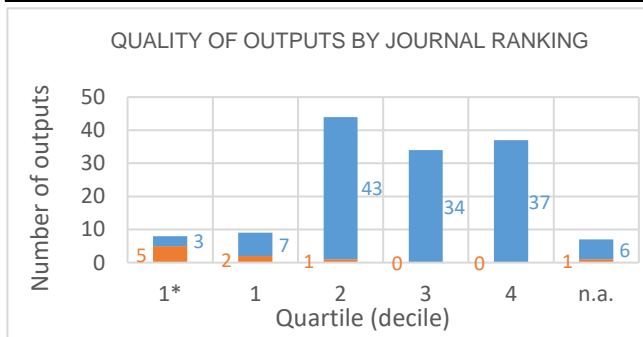
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Veterinary Parasitology and Zoonotic Diseases  
**Head:** Kváč Martin  
**Field:** Veterinary science  
**Total number of outputs:** 139      **Evaluated outputs:** 9



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B		4
B1		5
C	2	23
C1	1	12
D	5	67
D1		18
E		
n.a.	1	
Without affiliation		1
A1+B1+C1+D1	1	35
B+C+D+E	7	94

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Parasitology	2	70
Microbiology	3	20
Tropical Medicine		16
Infectious Diseases	2	12
Veterinary Sciences		12
Ecology	3	7
Biochemistry Molecular Biology	1	7
Evolutionary Biology	2	6
Multidisciplinary Sciences		7
Genetics Heredity	1	5
Virology	1	5
Immunology	1	3
Cell Biology	1	2
Zoology		3
Behavioral Sciences		2
Biotechnology Applied Microbiology		2
Entomology		2
Food Science Technology		2
Public Environmental Occupational H		2
Agriculture Dairy Animal Science		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

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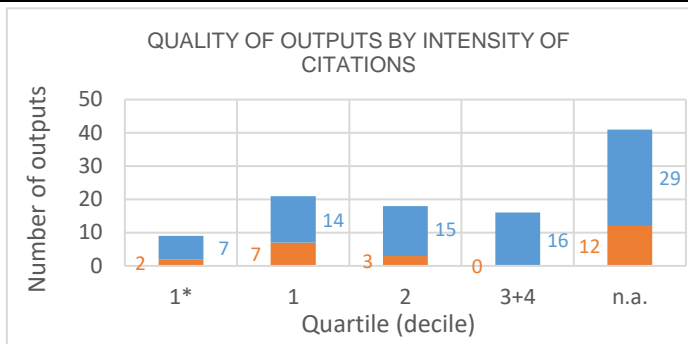
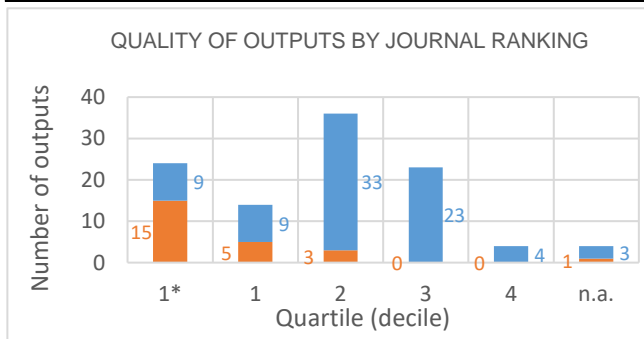
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Aquatic Microbial Ecology  
**Head:** Znachor Petr  
**Field:** Biological sciences  
**Total number of outputs:** 105      **Evaluated outputs:** 24



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		2
B		8
B1	3	14
C	4	29
C1	11	7
D	2	19
D1	3	1
E		
n.a.	1	1
Without affiliation		
A1+B1+C1+D1	17	24
B+C+D+E	6	56

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Microbiology	17	32
Ecology	8	10
Marine Freshwater Biology	1	17
Environmental Sciences	2	9
Limnology	2	9
Plant Sciences		11
Biotechnology Applied Microbiology	3	5
Multidisciplinary Sciences		8
Oceanography	2	3
Biodiversity Conservation		2
Biochemistry Molecular Biology	1	1
Chemistry Analytical		2
n.a.	1	1
Soil Science		2
Biochemical Research Methods		1
Biology		1
Cell Biology		1
Chemistry Multidisciplinary	1	
Nanoscience Nanotechnology	1	
Oncology		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

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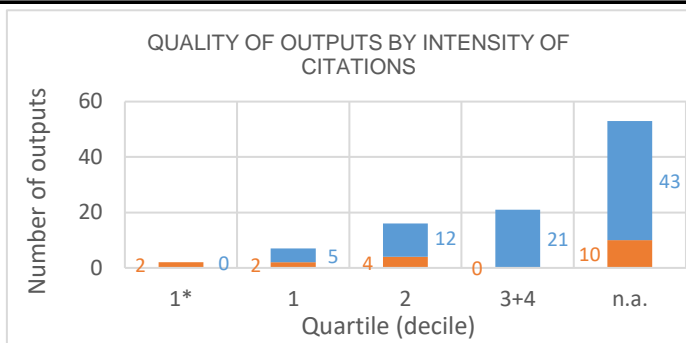
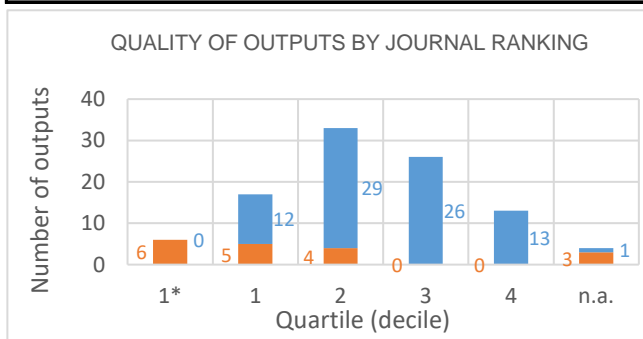
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Ecology of Fish and Zooplankton  
**Head:** Peterka Jiří  
**Field:** Biological sciences  
**Total number of outputs:** 99      **Evaluated outputs:** 18



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		9
B	1	6
B1	3	20
C	1	10
C1	4	26
D	3	5
D1	2	4
E		
n.a.	3	1
Without affiliation	1	
A1+B1+C1+D1	9	59
B+C+D+E	5	21

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Marine Freshwater Biology	2	25
Fisheries	2	19
Environmental Sciences	7	12
Ecology	5	12
Multidisciplinary Sciences	2	14
Biodiversity Conservation	3	6
Limnology	1	8
Biology	1	5
Evolutionary Biology	1	3
n.a.	3	1
Oceanography		4
Zoology		4
Ornithology		2
Water Resources	1	1
Biochemistry Molecular Biology	1	
Engineering Environmental		1
Genetics Heredity	1	
Urban Studies		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

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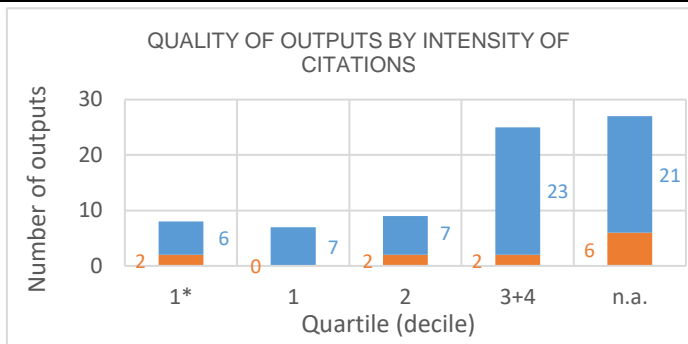
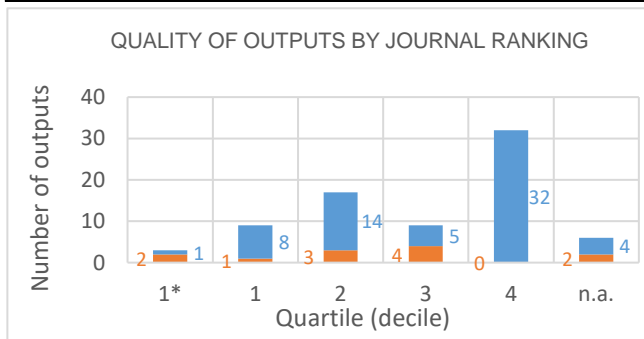
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Plant Virology  
**Head:** Koloniuk Igor  
**Field:** Biological sciences  
**Total number of outputs:** 76      **Evaluated outputs:** 12



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		16
B		1
B1	5	8
C	1	22
C1	2	7
D	1	8
D1	1	
E		
n.a.	2	2
Without affiliation		
A1+B1+C1+D1	8	31
B+C+D+E	2	31

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Mycology	2	27
Virology	4	15
Plant Sciences	1	14
Agronomy	1	3
Biotechnology Applied Microbiology		4
n.a.	2	1
Genetics Heredity		2
Microbiology		2
Multidisciplinary Sciences	2	
Zoology	1	1
Biodiversity Conservation		1
Biochemistry Molecular Biology		1
Biology		1
Entomology		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

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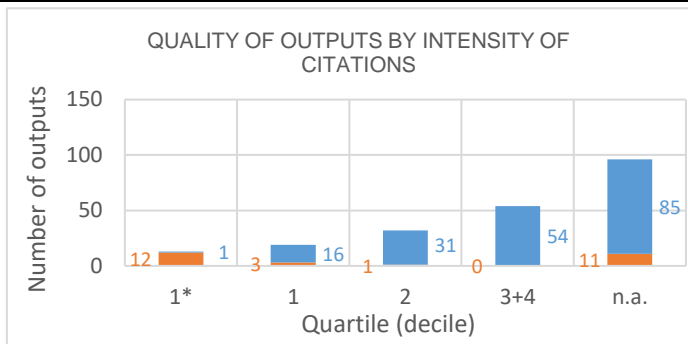
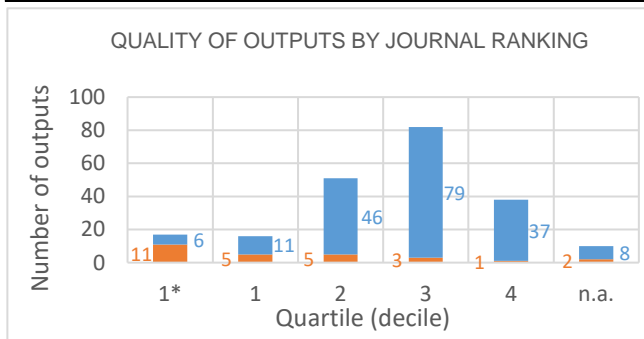
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Soil Ecology  
**Head:** Frouz Jan  
**Field:** Biological sciences  
**Total number of outputs:** 214      **Evaluated outputs:** 27



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		3
B	6	21
B1	4	28
C	3	64
C1	5	14
D	3	37
D1	5	13
E		
n.a.	1	4
Without affiliation		3
A1+B1+C1+D1	14	58
B+C+D+E	12	122

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Soil Science	13	27
Environmental Sciences	7	26
Ecology	5	26
Zoology		30
Entomology		19
Materials Science Multidisciplinary		13
Geosciences Multidisciplinary	1	10
Microbiology	1	10
Plant Sciences	1	10
Biodiversity Conservation	4	6
Multidisciplinary Sciences	2	8
Engineering Environmental	2	7
Biology	1	6
Biotechnology Applied Microbiology		6
Water Resources	1	5
Marine Freshwater Biology		5
Engineering Chemical		4
Evolutionary Biology		4
Forestry		4
Genetics Heredity		4

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

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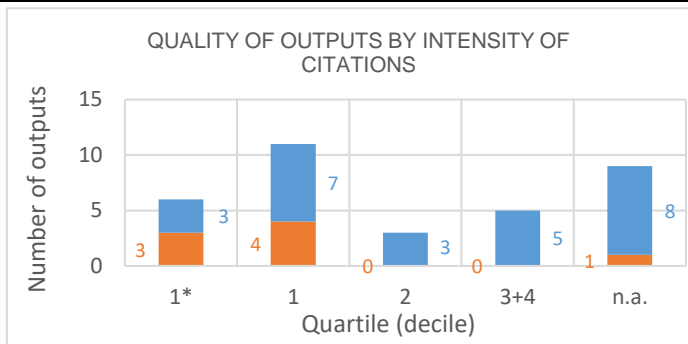
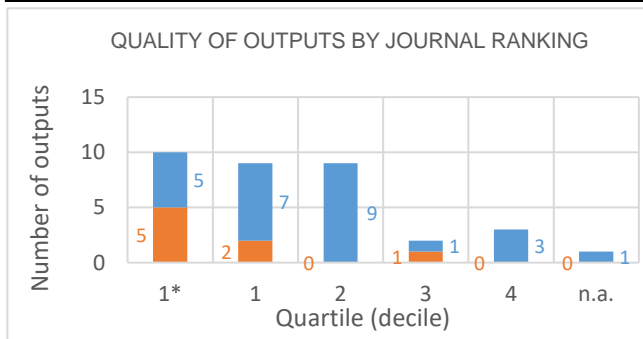
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Molecular Cytogenetics of Plants  
**Head:** Macas Jiří  
**Field:** Biological sciences  
**Total number of outputs:** 34      **Evaluated outputs:** 8



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		2
B		1
B1	1	
C	1	17
C1	1	2
D	3	6
D1		
E		
n.a.		
Without affiliation		
A1+B1+C1+D1	4	2
B+C+D+E	4	24

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Genetics Heredity	3	9
Plant Sciences	1	9
Biochemistry Molecular Biology	2	4
Cell Biology		3
Evolutionary Biology	2	1
Multidisciplinary Sciences	2	1
Oncology		2
Biophysics		1
Endocrinology Metabolism		1
Gastroenterology Hepatology		1
Chemistry Multidisciplinary		1
Nutrition Dietetics		1
Pharmacology Pharmacy		1
Surgery		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

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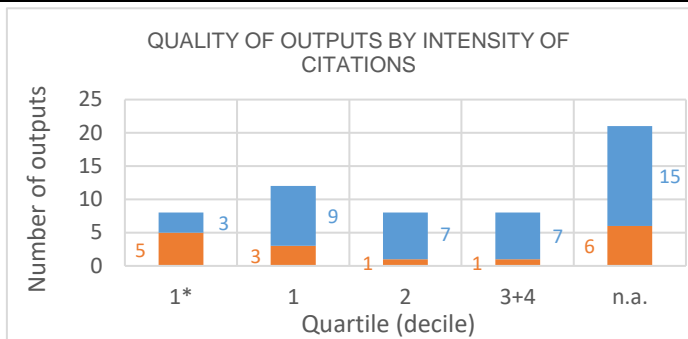
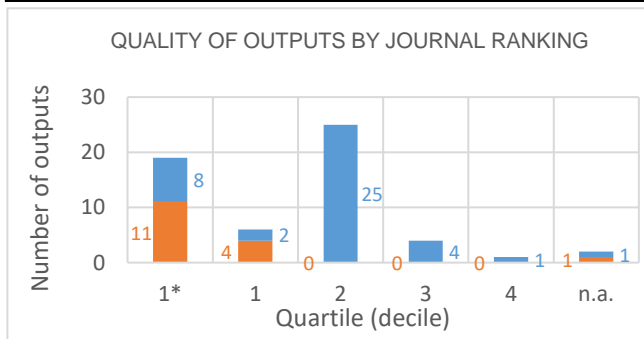
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Biophysics and Biochemistry of Plants  
**Head:** Küpper Hendrik  
**Field:** Biochemistry and molecular cell biology, biophysics, virology, ...  
**Total number of outputs:** 57      **Evaluated outputs:** 16



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B		4
B1		4
C		
C1		3
D		2
D1		2
E		
n.a.		1
Without affiliation		
A1+B1+C1+D1	9	
B+C+D+E	6	

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Plant Sciences	7	18
Biochemistry Molecular Biology	6	8
Biophysics	5	4
Chemistry Physical		6
Toxicology		3
Environmental Sciences		2
Multidisciplinary Sciences		2
n.a.	1	1
Biology		1
Endocrinology Metabolism		1
Entomology		1
Food Science Technology		1
Chemistry Analytical	1	
Chemistry Multidisciplinary	1	
Marine Freshwater Biology		1
Materials Science Multidisciplinary		1
Microbiology		1
Nanoscience Nanotechnology		1
Nutrition Dietetics		1
Physics Atomic Molecular Chemical		1

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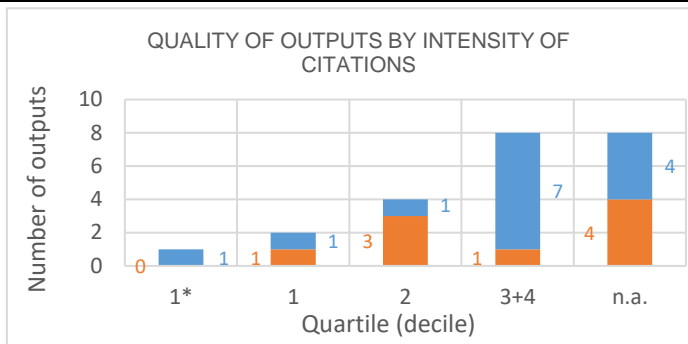
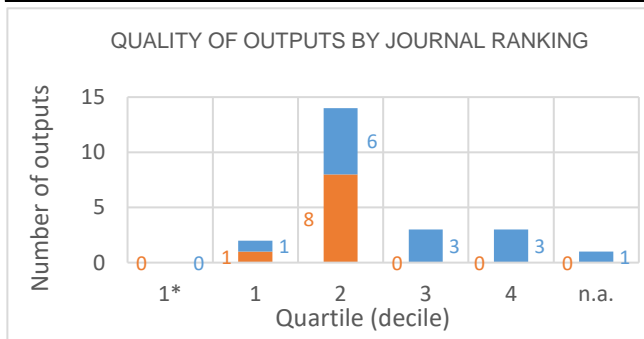
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Molecular Genetics of Plants  
**Head:** Matoušek Jaroslav  
**Field:** Biochemistry and molecular cell biology, biophysics, virology, ...  
**Total number of outputs:** 23      **Evaluated outputs:** 9



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		4
B		1
B1	1	
C	4	5
C1	3	1
D	1	2
D1		
E		
n.a.		
Without affiliation		1
A1+B1+C1+D1	4	5
B+C+D+E	5	8

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Plant Sciences	4	8
Biochemistry Molecular Biology	3	3
Biotechnology Applied Microbiology	2	3
Virology	2	3
Agronomy		3
Biology		2
Computer Science Interdisciplinary A		2
Genetics Heredity	2	
Horticulture		2
Biochemical Research Methods		1
Biophysics		1
Crystallography		1
Chemistry Multidisciplinary		1

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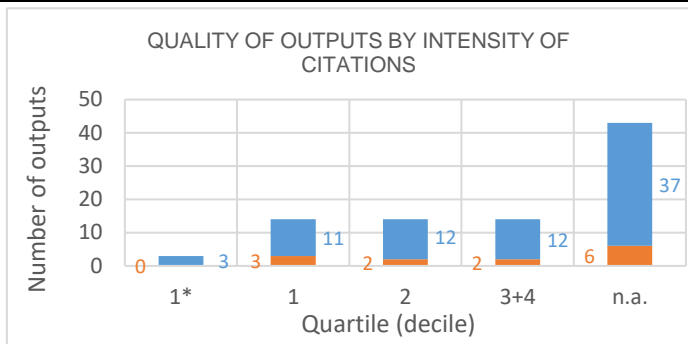
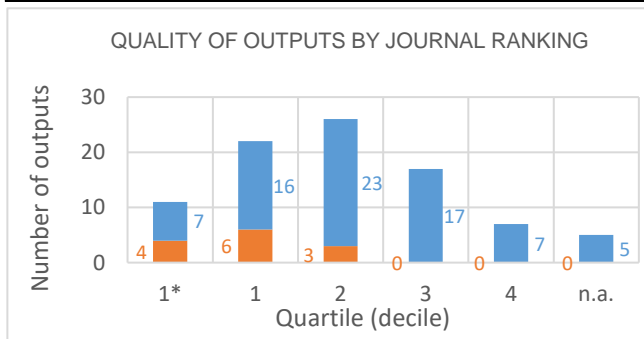
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Hydrochemistry and Ecosystem Modelling  
**Head:** Porcal Petr  
**Field:** Earth and related environmental sciences  
**Total number of outputs:** 88      **Evaluated outputs:** 13



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	1	2
B		11
B1	3	13
C		10
C1	7	4
D		24
D1	2	8
E		
n.a.		3
Without affiliation		
A1+B1+C1+D1	13	27
B+C+D+E		45

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Environmental Sciences	12	34
Engineering Environmental	6	3
Marine Freshwater Biology		9
Water Resources	3	6
Ecology		8
Geosciences Multidisciplinary	1	7
Limnology	1	6
Multidisciplinary Sciences		7
Plant Sciences		4
Biodiversity Conservation	2	1
Environmental Studies		3
Chemistry Analytical		3
Meteorology Atmospheric Sciences		3
n.a.		3
Soil Science		3
Engineering Civil		2
Fisheries		2
Forestry		2
Geography Physical		2
Oceanography	1	1

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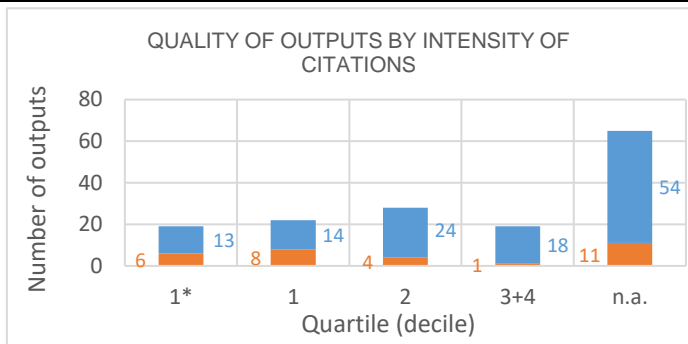
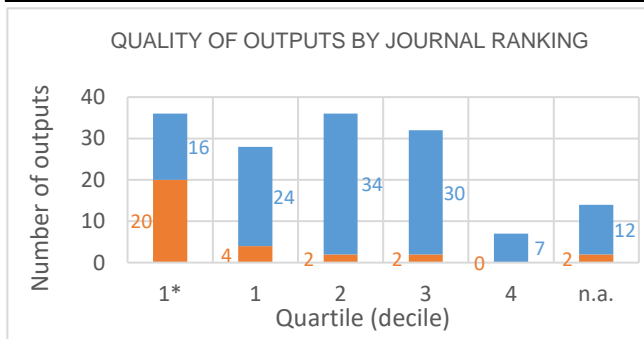
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Functional Genomics of Trypanosomes  
**Head:** Lukeš Julius  
**Field:** Health sciences  
**Total number of outputs:** 153      **Evaluated outputs:** 30



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		2
B		1
B1	3	5
C	4	21
C1	9	18
D	4	48
D1	8	21
E		
n.a.	2	7
Without affiliation		
A1+B1+C1+D1	20	46
B+C+D+E	8	70

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Parasitology	9	35
Microbiology	11	29
Biochemistry Molecular Biology	8	26
Multidisciplinary Sciences	5	18
Tropical Medicine	2	10
Cell Biology	5	6
Genetics Heredity	1	9
n.a.	2	7
Virology	6	3
Biology	2	6
Evolutionary Biology	1	7
Infectious Diseases	2	4
Ecology		4
Veterinary Sciences		2
Biophysics		1
Biotechnology Applied Microbiology		1
Entomology		1
Environmental Sciences		1
Geosciences Multidisciplinary		1
Chemistry Inorganic Nuclear		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

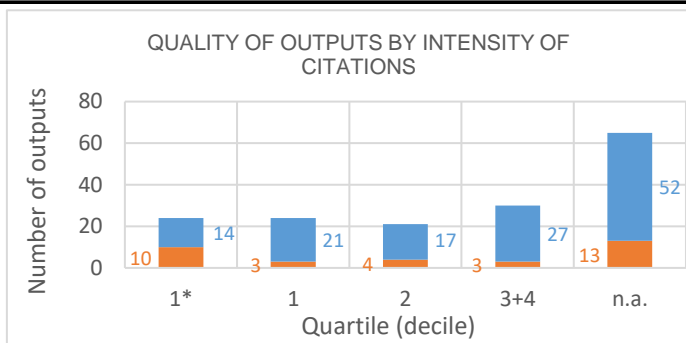
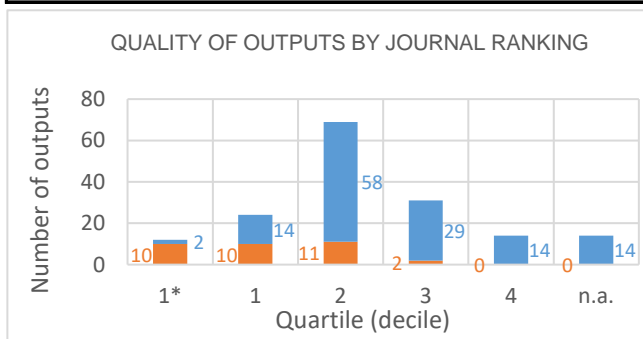
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Biology Centre of the CAS, v. v. i.  
**Team:** Ticks and Tick-borne Pathogens  
**Head:** Růžek Daniel  
**Field:** Health sciences  
**Total number of outputs:** 164      **Evaluated outputs:** 33



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	1	
B	1	11
B1	6	13
C	4	31
C1	16	21
D	4	34
D1	1	10
E		
n.a.		10
Without affiliation		1
A1+B1+C1+D1	24	44
B+C+D+E	9	76

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Microbiology	10	28
Parasitology	10	28
Immunology	5	25
Infectious Diseases	7	20
Multidisciplinary Sciences	6	12
Tropical Medicine	3	14
Virology	2	14
Biochemistry Molecular Biology	4	7
n.a.		9
Biotechnology Applied Microbiology	1	7
Pharmacology Pharmacy	3	4
Genetics Heredity	1	5
Public Environmental Occupational H		6
Fisheries		4
Medicine Research Experimental		4
Physiology		4
Zoology		4
Cell Biology	1	2
Entomology	1	2
Neurosciences		3

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

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