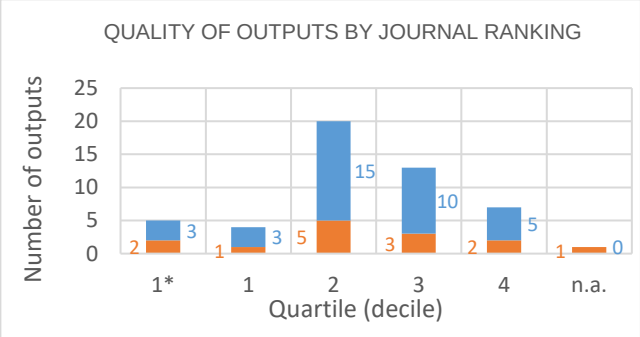
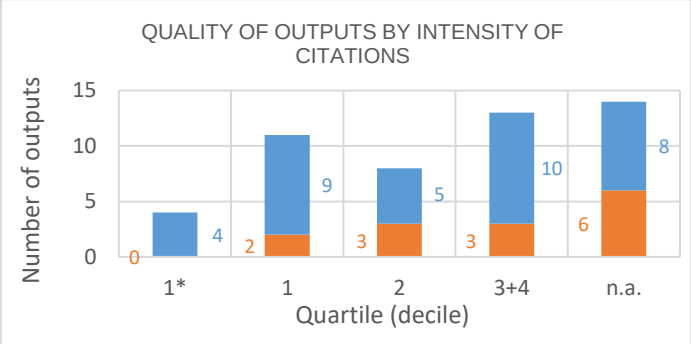
Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

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

Institute: Institute of Biophysics of the CAS, v. v. i.
Team: Department of Molecular Cytology and Cytometry
Head: doc. RNDr. Eva Bártová, Ph.D., DSc.
Field: Biochemistry and molecular cell biology, biophysics, virology, …
Total number of outputs: 50 **Evaluated outputs:** 14





TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	3	8
B		6
B1	6	10
C		3
C1	2	5
D	1	2
D1	2	1
E		
n.a.		
Without affiliation		1
A1+B1+C1+D1	13	24
B+C+D+E	1	11

FIELD STRUCTURE OF OUTPUTS

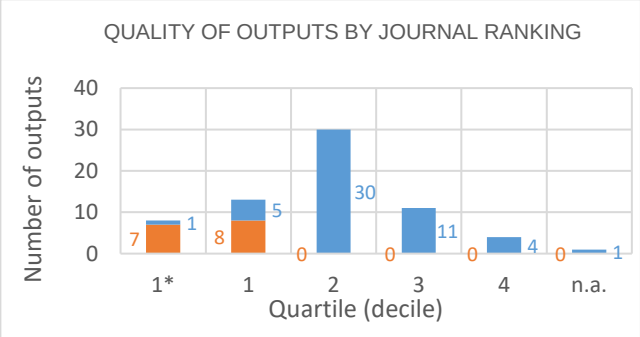
Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Cell Biology	8	11
Biochemistry Molecular Biology	2	16
Plant Sciences	2	7
Biophysics		4
Biochemical Research Methods		3
Genetics Heredity		3
Chemistry Multidisciplinary	1	2
Microscopy	3	
Physiology	1	2
Biology		2
Cell Tissue Engineering	2	
Geriatrics Gerontology	2	
Multidisciplinary Sciences		2
Biotechnology Applied Microbiology		1
Chemistry Medicinal		1
Chemistry Physical		1
Materials Science Multidisciplinary	1	
Mathematical Computational Biology		1
Neurosciences		1
Oncology		1

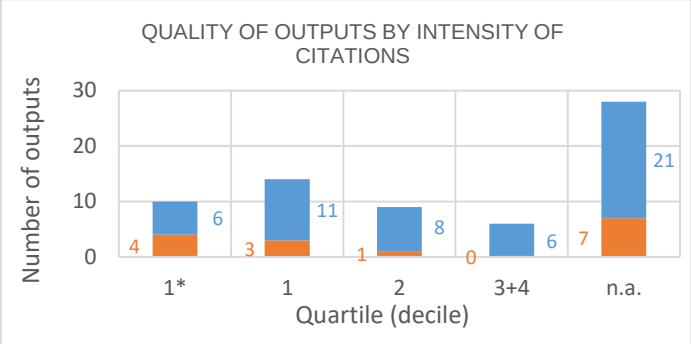
Total number of outputs: outputs of the team published during the evaluated period 2015-2019.
Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.
Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or 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: Institute of Biophysics of the CAS, v. v. i.
Team: Department of Molecular Biophysics and Pharmacology
Head: prof. RNDr. Viktor Brabec, DrSc.
Field: Biochemistry and molecular cell biology, biophysics, virology, …
Total number of outputs: 67 **Evaluated outputs:** 15





TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	1	2
B		
B1	2	6
C	1	15
C1	10	20
D		5
D1	1	3
E		
n.a.		1
Without affiliation		
A1+B1+C1+D1	14	31
B+C+D+E	1	20

FIELD STRUCTURE OF OUTPUTS

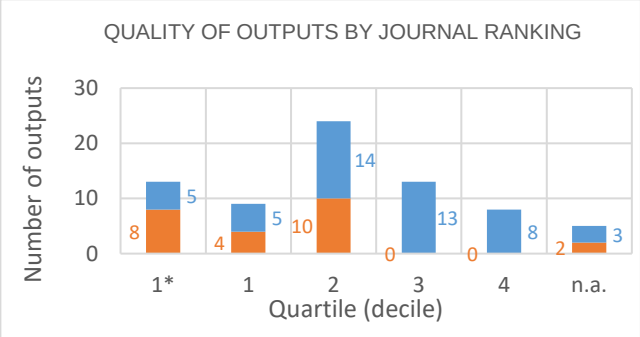
Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Chemistry Inorganic Nuclear	6	24
Chemistry Multidisciplinary	5	16
Biochemistry Molecular Biology	1	15
Multidisciplinary Sciences		5
Chemistry Medicinal	2	1
Chemistry Organic		2
Pharmacology Pharmacy	1	1
Medicine Research Experimental		1
n.a.		1

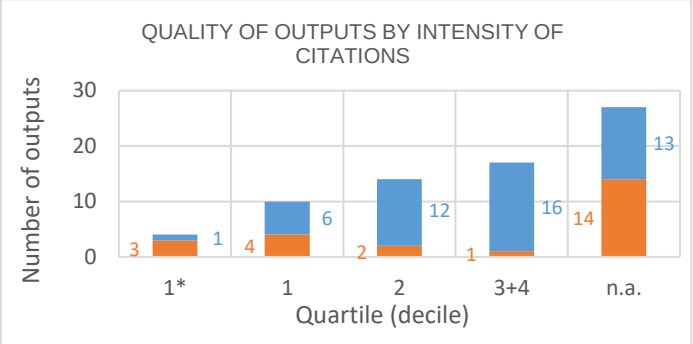
Total number of outputs: outputs of the team published during the evaluated period 2015-2019.
Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.
Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or 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: Institute of Biophysics of the CAS, v. v. i.
Team: Department of Cell Biology and Radiobiology
Head: RNDr. Martin Falk, Ph.D.
Field: Biochemistry and molecular cell biology, biophysics, virology, …
Total number of outputs: 72 **Evaluated outputs:** 24





TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	3	4
B	1	9
B1	4	11
C	1	3
C1	9	8
D	1	6
D1	4	6
E		
n.a.	1	1
Without affiliation		
A1+B1+C1+D1	20	29
B+C+D+E	3	18

FIELD STRUCTURE OF OUTPUTS

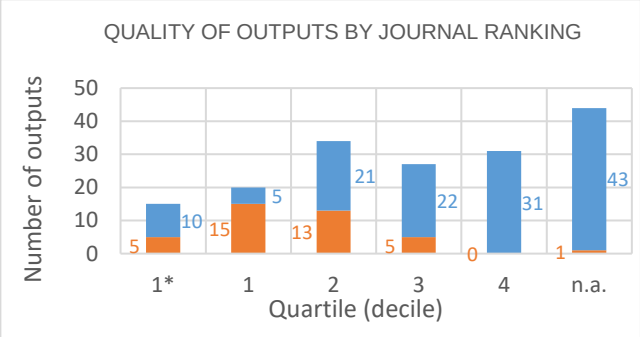
Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Biochemistry Molecular Biology	9	16
Plant Sciences	8	12
Chemistry Multidisciplinary	4	6
Cell Biology	2	4
Pharmacology Pharmacy		4
Physiology		4
Biochemical Research Methods	1	2
Multidisciplinary Sciences	1	2
Nanoscience Nanotechnology	2	1
Biophysics	1	1
Cardiac Cardiovascular Systems		2
Endocrinology Metabolism		2
Environmental Sciences		2
Genetics Heredity		2
Hematology	1	1
Immunology		2
Materials Science Multidisciplinary	2	
Medicine Research Experimental	1	1
n.a.	1	1
Optics		2

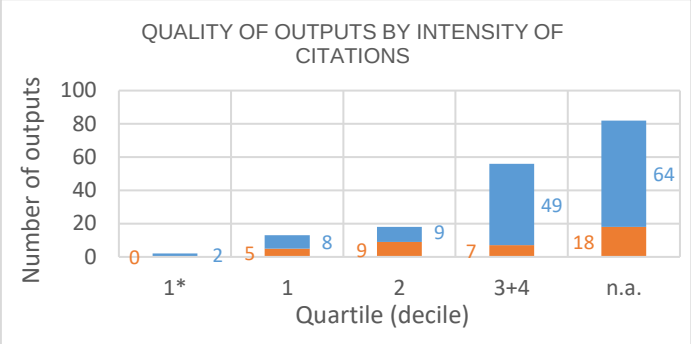
Total number of outputs: outputs of the team published during the evaluated period 2015-2019.
Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.
Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or 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: Institute of Biophysics of the CAS, v. v. i.
Team: Department of Biophysical Chemistry and Molecular Oncology
Head: doc. RNDr. Miroslav Fojta, CSc.
Field: Chemical sciences
Total number of outputs: 171 **Evaluated outputs:** 39





TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	10	26
B	2	15
B1	17	34
C	1	20
C1	8	22
D		9
D1		3
E		
n.a.	1	2
Without affiliation		1
A1+B1+C1+D1	35	85
B+C+D+E	3	44

FIELD STRUCTURE OF OUTPUTS

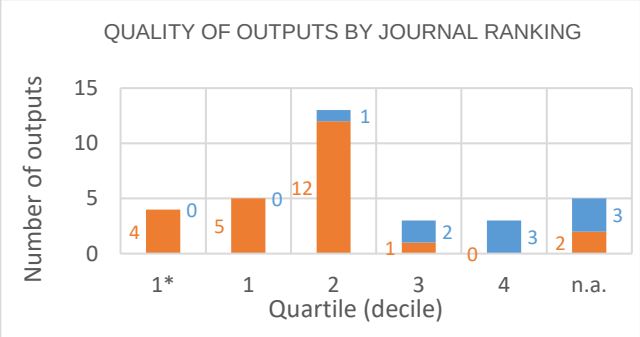
Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Electrochemistry	22	47
Chemistry Analytical	10	36
Biochemistry Molecular Biology	4	27
Chemistry Multidisciplinary	4	26
Chemistry Physical	1	21
Biophysics	3	4
Instruments Instrumentation		7
Materials Science Multidisciplinary	1	4
Multidisciplinary Sciences		5
Biochemical Research Methods	3	1
Chemistry Organic	1	3
Biology	3	
Biotechnology Applied Microbiology	2	1
Chemistry Inorganic Nuclear		3
Chemistry Medicinal		3
n.a.	1	2
Computer Science Interdisciplinary A	2	
Mathematical Computational Biology	2	
Medicine Research Experimental		2
Statistics Probability	2	

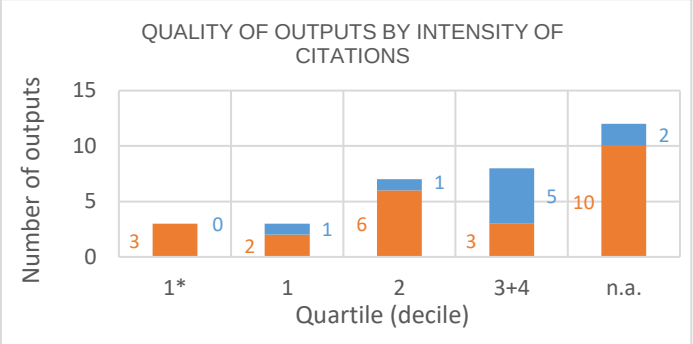
Total number of outputs: outputs of the team published during the evaluated period 2015-2019.
Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.
Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or 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: Institute of Biophysics of the CAS, v. v. i.
Team: Department of Plant Developmental Genetics
Head: RNDr. Roman Hobza, Ph.D.
Field: Biological sciences
Total number of outputs: 33 **Evaluated outputs:** 24





TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	3	1
B	1	2
B1	6	1
C	3	3
C1	3	1
D	8	1
D1		
E		
n.a.		
Without affiliation		
A1+B1+C1+D1	12	3
B+C+D+E	12	6

FIELD STRUCTURE OF OUTPUTS

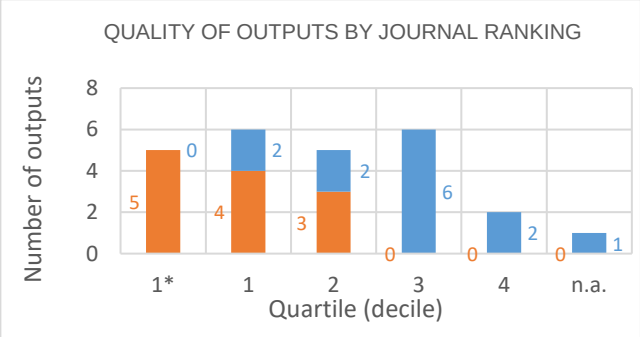
Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Genetics Heredity	13	2
Plant Sciences	8	2
Biotechnology Applied Microbiology	8	
Biochemistry Molecular Biology	5	1
Biology		3
Biochemical Research Methods	2	
Evolutionary Biology	1	1
Mathematical Computational Biology	1	1
Multidisciplinary Sciences	2	
Agronomy	1	
Biophysics		1
Cell Biology	1	
Computer Science Interdisciplinary A		1
Horticulture	1	

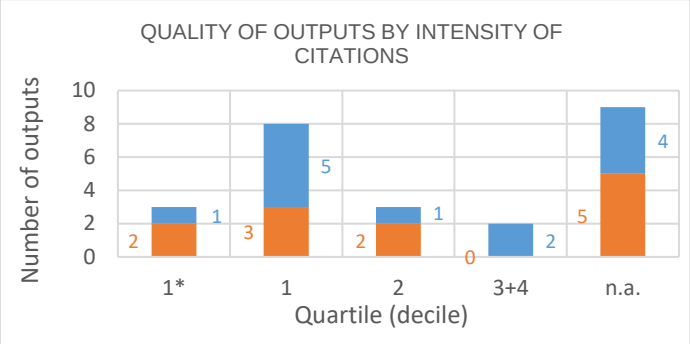
Total number of outputs: outputs of the team published during the evaluated period 2015-2019.
Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.
Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or 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: Institute of Biophysics of the CAS, v. v. i.
Team: Department of Molecular Epigenetics
Head: RNDr. Aleš Kovařík, CSc.
Field: Biological sciences
Total number of outputs: 25 **Evaluated outputs:** 12





TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	1	1
B		1
B1		2
C	3	5
C1	7	2
D		1
D1	1	1
E		
n.a.		
Without affiliation		
A1+B1+C1+D1	9	6
B+C+D+E	3	7

FIELD STRUCTURE OF OUTPUTS

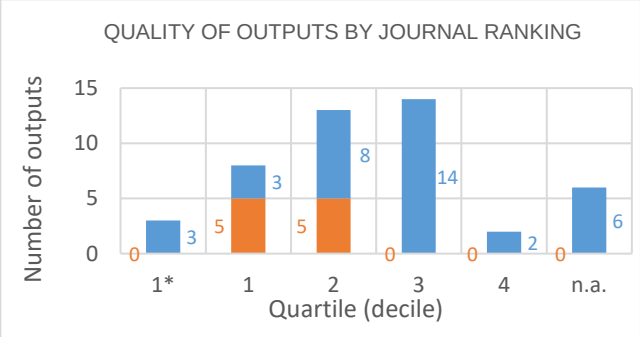
Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Plant Sciences	8	4
Genetics Heredity	4	4
Biochemistry Molecular Biology	2	2
Evolutionary Biology	1	3
Biotechnology Applied Microbiology		2
Ecology	1	1
Biodiversity Conservation		1
Cell Biology		1
Food Science Technology		1
Multidisciplinary Sciences		1

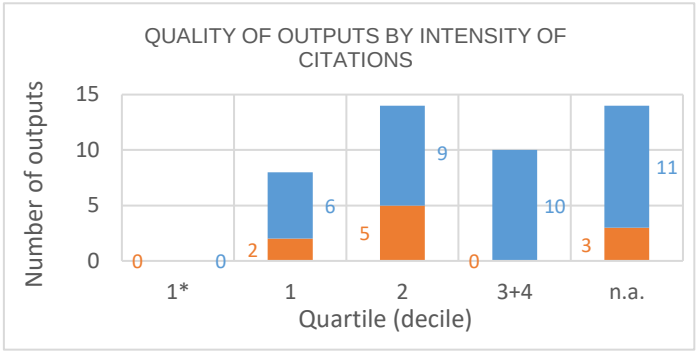
Total number of outputs: outputs of the team published during the evaluated period 2015-2019.
Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.
Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or 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: Institute of Biophysics of the CAS, v. v. i.
Team: Department of Biophysics of Immune System
Head: doc. Mgr. Lukáš Kubala, Ph.D.
Field: Biochemistry and molecular cell biology, biophysics, virology, …
Total number of outputs: 46 **Evaluated outputs:** 10





TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		1
B	2	13
B1	2	7
C		2
C1	6	1
D		7
D1		4
E		
n.a.		1
Without affiliation		
A1+B1+C1+D1	8	13
B+C+D+E	2	22

FIELD STRUCTURE OF OUTPUTS

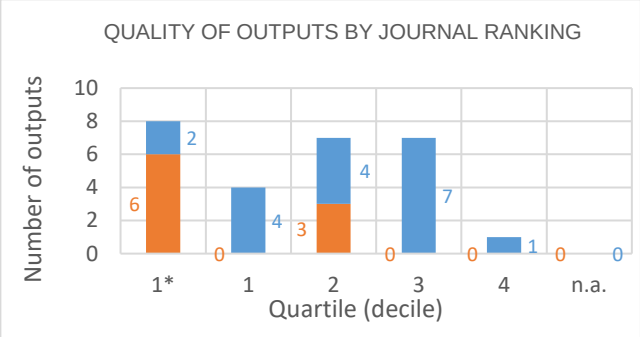
Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Biochemistry Molecular Biology	3	4
Chemistry Applied	1	5
Pharmacology Pharmacy	1	5
Polymer Science	1	5
Cell Biology		5
Cardiac Cardiovascular Systems		3
Endocrinology Metabolism	3	
Environmental Sciences		3
Chemistry Multidisciplinary	1	2
Chemistry Organic	1	2
Instruments Instrumentation	1	2
Multidisciplinary Sciences		3
Physics Applied		3
Cell Tissue Engineering		2
Food Science Technology	1	1
Hematology	1	1
Materials Science Biomaterials		2
Medicine Research Experimental		2
Oncology		2
Peripheral Vascular Disease	1	1

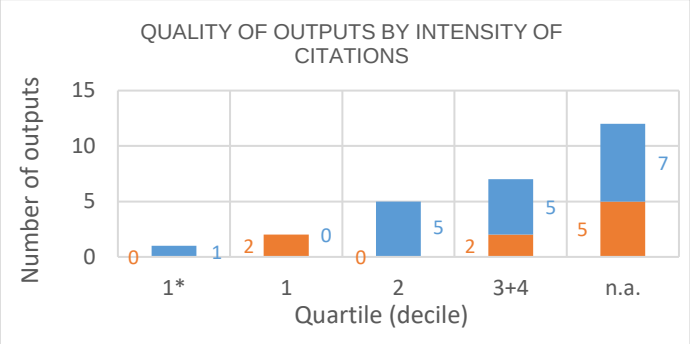
Total number of outputs: outputs of the team published during the evaluated period 2015-2019.
Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.
Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or 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.
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: Institute of Biophysics of the CAS, v. v. i.
Team: Department of Biophysics of Nucleic Acids
Head: Mgr. Daniel Renčiuk, Ph.D.
Field: Biochemistry and molecular cell biology, biophysics, virology, …
Total number of outputs: 27 **Evaluated outputs:** 9





TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	2	2
B	1	5
B1	2	3
C		1
C1	3	4
D		3
D1	1	
E		
n.a.		
Without affiliation		
A1+B1+C1+D1	8	9
B+C+D+E	1	9

FIELD STRUCTURE OF OUTPUTS

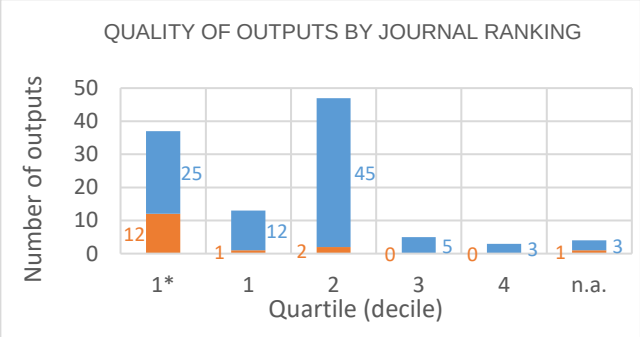
Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Biochemistry Molecular Biology	6	7
Biophysics	2	2
Chemistry Analytical		4
Chemistry Multidisciplinary	2	2
Cell Biology		2
Electrochemistry		2
Multidisciplinary Sciences		2
Biochemical Research Methods		1
Biotechnology Applied Microbiology		1
Engineering Biomedical		1
Genetics Heredity		1
Materials Science Biomaterials		1
Polymer Science		1
Spectroscopy	1	

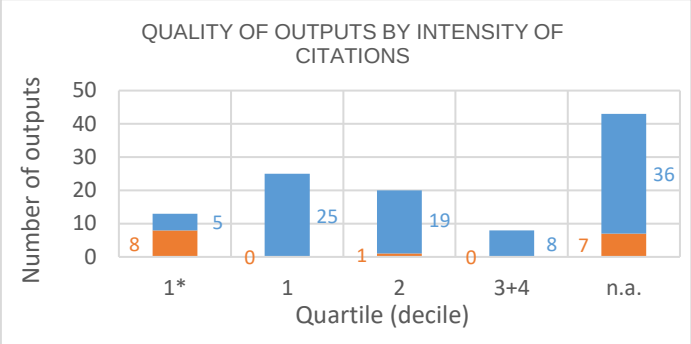
Total number of outputs: outputs of the team published during the evaluated period 2015-2019.
Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.
Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or 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: Institute of Biophysics of the CAS, v. v. i.
Team: Department of Structure and Dynamics of Nucleic Acids
Head: prof. RNDr. Jiří Šponer, DrSc.
Field: Chemical sciences
Total number of outputs: 109 **Evaluated outputs:** 16





TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		2
B		5
B1	2	12
C	3	19
C1	9	32
D		10
D1	1	11
E		
n.a.	1	2
Without affiliation		
A1+B1+C1+D1	12	57
B+C+D+E	3	34

FIELD STRUCTURE OF OUTPUTS

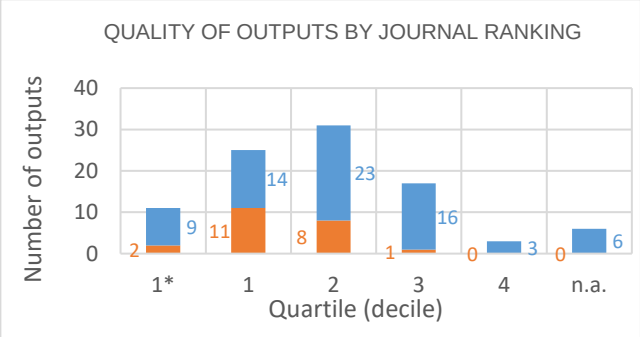
Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Chemistry Physical	5	49
Physics Atomic Molecular Chemical	5	34
Biochemistry Molecular Biology	4	14
Chemistry Multidisciplinary	2	12
Multidisciplinary Sciences	3	9
Biophysics	1	4
Astronomy Astrophysics	1	3
Chemistry Medicinal		3
Materials Science Multidisciplinary		3
n.a.	1	2
Nanoscience Nanotechnology		3
Biochemical Research Methods		2
Cell Biology		2
Biology		1
Computer Science Information Syster		1
Computer Science Interdisciplinary A		1
Evolutionary Biology		1
Genetics Heredity		1
Geosciences Multidisciplinary		1
Mathematical Computational Biology		1

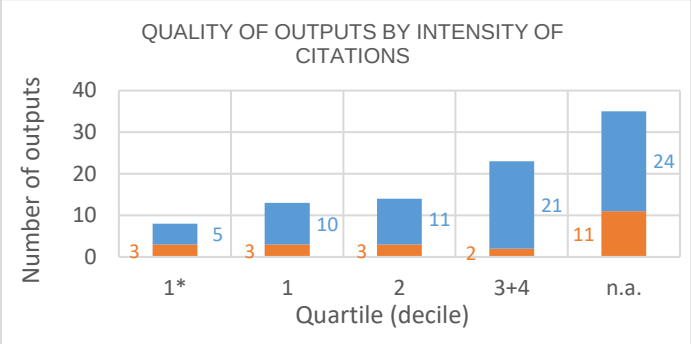
Total number of outputs: outputs of the team published during the evaluated period 2015-2019.
Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.
Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or 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: Institute of Biophysics of the CAS, v. v. i.
Team: Department of Cytokinetics
Head: prof. RNDr. Jan Vondráček, PhD.
Field: Biochemistry and molecular cell biology, biophysics, virology, …
Total number of outputs: 93 **Evaluated outputs:** 22





TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B	2	16
B1	6	11
C	1	9
C1	4	2
D	4	22
D1	5	9
E		
n.a.		2
Without affiliation		
A1+B1+C1+D1	15	22
B+C+D+E	7	47

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Cell Biology	3	19
Biochemistry Molecular Biology	1	17
Oncology	6	12
Toxicology	4	9
Multidisciplinary Sciences	1	7
Environmental Sciences	3	3
Genetics Heredity	1	5
Hematology	1	5
Pharmacology Pharmacy		6
Chemistry Multidisciplinary	1	3
Biochemical Research Methods	2	1
Chemistry Organic	1	2
Medicine Research Experimental		3
Biophysics		2
Cell Tissue Engineering		2
Chemistry Applied		2
n.a.		2
Nutrition Dietetics	1	1
Physiology		2
Polymer 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.
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.