2014-2022 20 AREAS - AR - 07 Febrero 2024

2014 to 2022 ⌄ ⌃

Agricultural and Biological Sciences AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2014	2015	2016	2017	2018	2019
Agricultural and Biological Sciences (miscellaneous)	15.8	19.4	18.4	15.5	12.7	8.3
Agronomy and Crop Science	21.2	21.2	19.1	17.1	16.1	13.4
Animal Science and Zoology	16.6	15.2	13.7	12.6	11.2	9.2
Aquatic Science	23.7	22.6	20.1	17.8	16.0	14.0
Ecology, Evolution, Behavior and Systematics	26.9	24.0	21.4	18.1	15.9	12.6
Food Science	27.4	27.9	26.4	23.9	23.7	20.0
Forestry	22.7	22.3	19.5	17.4	16.8	13.5
General Agricultural and Biological Sciences	26.6	23.9	21.2	18.3	15.9	12.4
Horticulture	15.8	16.3	15.4	13.2	13.8	11.9
Insect Science	20.2	18.8	15.8	14.3	12.7	10.2
Plant Science	27.1	25.8	22.8	20.5	17.7	14.7
Soil Science	29.2	28.2	24.7	22.4	19.9	16.1

Agricultural and Biological Sciences AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	2020 ↑	2021	2022	Overall
⊞ Agricultural and Biological Sciences (miscellaneous)	7.0	4.6	2.4	9.0
⊞ Agronomy and Crop Science	11.3	7.8	4.1	13.6
⊞ Animal Science and Zoology	7.5	5.1	2.5	9.9
⊞ Aquatic Science	11.1	7.1	3.6	14.0
⊞ Ecology, Evolution, Behavior and Systematics	10.4	6.9	3.5	14.6
⊞ Food Science	16.1	10.9	5.5	17.9
⊞ Forestry	11.8	7.6	3.8	14.1
⊞ General Agricultural and Biological Sciences	10.2	6.7	3.5	15.9
⊞ Horticulture	9.9	6.7	3.8	11.2
⊞ Insect Science	8.5	5.5	2.6	11.5
⊞ Plant Science	12.2	8.5	4.2	15.3
⊞ Soil Science	13.0	9.1	4.8	17.4

Metric 1:   **Citations per Publication** ❄
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2:   **Publication Year**

Arts and Humanities AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2014	2015	2016	2017	2018	2019
Archeology (arts and humanities)	12.4	11.1	9.4	8.3	6.7	4.7
Arts and Humanities (miscellaneous)	24.7	21.6	21.5	18.4	14.8	10.0
Classics	2.4	2.3	2.0	1.7	1.4	0.9
Conservation	6.8	7.3	6.0	6.5	5.5	4.3
General Arts and Humanities	3.7	3.8	3.5	3.5	3.0	3.0
History	4.6	4.4	3.8	3.2	2.7	2.0
History and Philosophy of Science	17.7	16.3	12.8	12.7	10.0	7.1
Language and Linguistics	11.4	10.2	8.5	7.9	6.7	4.8
Literature and Literary Theory	2.0	1.9	1.7	1.5	1.2	1.0
Museology	5.4	5.1	4.8	3.8	3.3	2.2
Music	4.8	4.8	4.4	3.5	2.9	2.5
Philosophy	6.7	6.2	5.2	4.7	4.0	3.0
Religious Studies	3.1	3.0	2.8	2.4	2.1	1.7
Visual Arts and Performing Arts	3.1	2.9	2.7	2.2	1.9	1.6

Arts and Humanities AR

Within: All subject areas · **Year range:** 2014 to 2022 · **Data source:** Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
▤ Archeology (arts and humanities)	4.2	2.3	1.2	5.9
▤ Arts and Humanities (miscellaneous)	8.1	5.7	3.0	13.1
▤ Classics	0.7	0.4	0.2	1.2
▤ Conservation	3.7	2.5	1.4	4.4
▤ General Arts and Humanities	2.9	2.2	1.0	3.0
▤ History	1.5	1.0	0.5	2.4
▤ History and Philosophy of Science	5.5	4.1	2.1	8.9
▤ Language and Linguistics	4.0	2.8	1.6	5.8
▤ Literature and Literary Theory	0.8	0.5	0.2	1.1
▤ Museology	1.6	1.1	0.4	2.6
▤ Music	2.0	1.5	0.7	2.8
▤ Philosophy	2.5	1.9	1.0	3.5
▤ Religious Studies	1.5	1.0	0.6	1.9
▤ Visual Arts and Performing Arts	1.4	0.9	0.5	1.8

Metric 1: **Citations per Publication** ❄️

Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2: **Publication Year**

Biochemistry, Genetics and Molecular Biology AR

Within: All subject areas · **Year range:** 2014 to 2022 · **Data source:** Scopus, up to 31 Jan 2024

Entity	2014	2015	2016	2017	2018
Aging	44.3	39.7	38.1	35.0	28.5
Biochemistry	36.6	32.6	30.3	29.0	25.8
Biochemistry, Genetics and Molecular Biology (miscellaneous)	28.4	38.7	33.2	37.5	33.9
Biophysics	31.1	27.5	25.5	24.4	21.2
Biotechnology	31.8	32.3	30.7	29.4	23.7
Cancer Research	37.5	35.0	31.4	31.4	27.2
Cell Biology	46.4	40.5	38.7	35.6	31.4
Clinical Biochemistry	24.7	22.8	19.5	19.6	18.8
Developmental Biology	38.4	34.2	29.1	27.3	23.9
Endocrinology	35.1	31.5	29.5	26.7	23.8
General Biochemistry,Genetics and Molecular Biology	39.1	38.5	34.2	33.2	32.5
Genetics	37.2	33.0	31.2	29.0	26.1
Molecular Biology	39.4	34.4	32.6	31.3	28.9
Molecular Medicine	37.0	33.2	31.1	28.1	26.9
Physiology	37.2	34.1	31.2	28.3	25.1
Structural Biology	30.1	34.0	29.6	28.6	27.9

Biochemistry, Genetics and Molecular Biology AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	2019	2020	2021	2022	Overall
Aging	26.4	18.2	11.6	5.6	23.3
Biochemistry	21.9	17.6	11.3	6.0	22.4
Biochemistry, Genetics and Molecular Biology (miscellaneous)	26.0	18.2	11.5	6.6	18.6
Biophysics	18.2	14.3	9.5	4.7	19.4
Biotechnology	23.2	18.8	12.6	6.6	22.1
Cancer Research	25.1	18.8	11.9	5.8	23.5
Cell Biology	25.8	20.4	12.8	6.5	27.5
Clinical Biochemistry	18.0	14.7	9.0	4.6	16.5
Developmental Biology	20.0	15.4	9.6	4.4	21.2
Endocrinology	19.6	15.0	9.7	5.0	21.8
General Biochemistry,Genetics and Molecular Biology	29.5	23.1	14.7	6.7	27.5
Genetics	21.5	15.6	10.8	5.0	22.5
Molecular Biology	23.6	19.1	12.1	5.8	23.8
Molecular Medicine	23.8	18.0	11.1	5.8	21.8
Physiology	21.3	16.7	10.3	5.0	22.1
Structural Biology	25.2	21.6	13.8	6.8	23.2

Metric 1:   **Citations per Publication** ❄️
Types of publications included: Articles and reviews. Self-citations included: yes. Authorship type:

Metric 2:   **Publication Year**

Business, Management and Accounting AR

Entity ↑	2014	2015	2016	2017	2018
Accounting	28.6	28.3	23.2	21.5	15.8
Business and International Management	25.4	22.9	20.1	18.6	17.5
Business, Management and Accounting (miscellaneous)	18.1	16.6	16.9	16.4	14.5
General Business,Management and Accounting	16.2	14.9	12.9	11.9	12.4
Industrial Relations	16.1	15.3	18.9	15.5	13.4
Management Information Systems	31.5	34.2	30.9	25.5	22.6
Management of Technology and Innovation	29.8	26.9	23.5	18.7	16.7
Marketing	30.6	33.2	31.0	28.5	22.4
Organizational Behavior and Human Resource Management	27.5	25.6	22.4	21.4	17.9
Strategy and Management	32.7	30.7	28.9	28.4	27.2
Tourism, Leisure and Hospitality Management	35.9	36.4	31.1	28.3	25.4

Business, Management and Accounting AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2019	2020	2021	2022	Overall
Accounting	13.2	10.2	6.9	3.7	14.5
Business and International Management	15.8	14.1	10.2	5.7	15.9
Business, Management and Accounting (miscellaneous)	13.0	10.4	7.1	3.7	11.5
General Business,Management and Accounting	13.5	10.7	8.1	4.4	11.7
Industrial Relations	10.9	9.9	6.9	3.5	12.2
Management Information Systems	16.6	16.6	12.2	6.3	19.2
Management of Technology and Innovation	8.9	10.5	10.7	6.0	14.5
Marketing	23.0	20.7	14.7	7.0	22.1
Organizational Behavior and Human Resource Management	14.3	11.7	7.8	4.2	15.9
Strategy and Management	23.3	19.9	13.8	6.7	21.7
Tourism, Leisure and Hospitality Management	21.4	19.7	13.3	6.4	21.3

Metric 1: **Citations per Publication**

Types of publications included: Articles and reviews. Self-citations included: yes. Authorship type:

Metric 2: **Publication Year**

Chemical Engineering AR

Entity	↑ 2014	2015	2016	2017	2018	2019
Bioengineering	44.4	40.5	35.7	33.6	34.5	28.2
Catalysis	59.6	56.3	51.5	47.2	42.2	35.9
Chemical Engineering (miscellaneous)	25.2	26.9	27.8	31.7	28.2	19.6
Chemical Health and Safety	24.3	22.4	16.7	18.5	13.8	10.4
Colloid and Surface Chemistry	72.3	67.2	62.7	59.0	49.5	41.6
Filtration and Separation	40.5	35.3	34.9	35.2	31.1	29.7
Fluid Flow and Transfer Processes	22.1	19.9	21.8	19.7	17.6	15.4
General Chemical Engineering	26.7	26.7	24.5	25.0	21.1	20.5
Process Chemistry and Technology	30.1	30.1	29.7	30.8	28.7	23.6

Chemical Engineering AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
Bioengineering	21.5	14.1	7.2	27.2
Catalysis	27.1	17.4	8.7	34.4
Chemical Engineering (miscellaneous)	16.7	11.6	5.5	15.5
Chemical Health and Safety	10.3	9.4	4.7	11.4
Colloid and Surface Chemistry	33.2	21.6	12.5	43.2
Filtration and Separation	25.0	16.4	9.3	25.2
Fluid Flow and Transfer Processes	12.4	8.5	4.4	12.9
General Chemical Engineering	17.9	12.5	7.3	19.6
Process Chemistry and Technology	18.3	12.0	6.1	18.9

Metric 1: **Citations per Publication** ❄️$

Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2: **Publication Year**

Chemistry AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2014	2015	2016	2017	2018	2019
Analytical Chemistry	29.9	27.9	26.7	24.9	23.5	21.1
Chemistry (miscellaneous)	27.7	28.2	30.6	29.7	28.2	19.6
Electrochemistry	33.5	32.9	30.5	28.3	27.4	24.4
General Chemistry	42.5	40.3	36.3	36.2	32.8	28.8
Inorganic Chemistry	24.1	24.5	22.7	22.0	21.2	19.7
Organic Chemistry	29.1	27.4	25.7	24.4	22.7	20.2
Physical and Theoretical Chemistry	29.8	28.3	25.5	23.5	21.8	19.4
Spectroscopy	25.7	24.6	24.6	23.1	22.4	21.3

Chemistry AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
▦ Analytical Chemistry	16.6	11.5	6.4	19.1
▦ Chemistry (miscellaneous)	16.2	11.0	5.7	16.1
▦ Electrochemistry	20.2	15.0	8.3	23.3
▦ General Chemistry	24.2	16.7	9.0	28.6
▦ Inorganic Chemistry	15.5	10.6	5.5	16.8
▦ Organic Chemistry	16.4	11.0	5.7	19.0
▦ Physical and Theoretical Chemistry	15.9	10.8	5.5	18.7
▦ Spectroscopy	16.6	11.2	5.7	17.5

Metric 1: **Citations per Publication** 💲

Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2: **Publication Year**

Computer Science AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2014	2015	2016	2017	2018	2019
Artificial Intelligence	33.2	31.9	29.6	30.3	28.3	23.0
Computational Theory and Mathematics	37.9	27.9	24.7	25.4	21.6	16.1
Computer Graphics and Computer-Aided Design	21.5	21.8	23.7	25.3	23.2	18.1
Computer Networks and Communications	24.5	24.0	22.1	20.6	19.9	18.4
Computer Science (miscellaneous)	12.8	14.9	17.1	15.8	9.5	13.3
Computer Science Applications	30.3	29.1	27.6	26.5	24.9	20.0
Computer Vision and Pattern Recognition	28.9	31.3	24.7	34.1	25.5	20.7
General Computer Science	15.2	16.3	15.9	18.2	18.4	13.8
Hardware and Architecture	23.3	22.2	20.6	19.6	15.8	18.6
Human-Computer Interaction	31.0	32.4	31.1	31.4	27.4	25.6
Information Systems	23.9	23.4	24.3	23.4	23.3	19.9
Signal Processing	31.7	25.8	24.9	25.9	23.2	20.3
Software	29.0	30.2	25.5	27.1	24.5	20.4

Computer Science AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
Artificial Intelligence	20.4	14.3	7.4	21.3
Computational Theory and Mathematics	12.4	9.2	5.5	18.2
Computer Graphics and Computer-Aided Design	13.8	10.0	4.4	16.2
Computer Networks and Communications	16.3	10.9	4.9	15.2
Computer Science (miscellaneous)	13.3	8.8	4.1	9.3
Computer Science Applications	17.2	11.6	5.9	18.6
Computer Vision and Pattern Recognition	18.4	12.9	6.8	20.4
General Computer Science	12.9	9.5	4.6	13.1
Hardware and Architecture	16.1	11.3	5.3	14.5
Human-Computer Interaction	20.8	14.2	7.2	21.5
Information Systems	17.0	11.4	5.7	16.7
Signal Processing	16.7	11.6	6.2	18.6
Software	18.3	12.7	6.6	19.9

Metric 1:   **Citations per Publication** ❄️
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2:   **Publication Year**

Decision Sciences AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2014	2015	2016	2017	2018	2019
Decision Sciences (miscellaneous)	7.4	6.6	12.1	7.9	5.2	12.4
General Decision Sciences	35.8	33.1	33.6	27.6	26.2	21.5
Information Systems and Management	36.1	38.5	35.8	30.1	25.8	21.7
Management Science and Operations Research	31.0	29.3	24.7	20.9	21.2	18.7
Statistics, Probability and Uncertainty	18.6	25.0	18.6	18.4	13.9	10.1

Decision Sciences AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
Decision Sciences (miscellaneous)	15.5	13.4	5.3	10.0
General Decision Sciences	18.1	14.2	7.9	21.8
Information Systems and Management	19.0	13.7	6.9	22.6
Management Science and Operations Research	16.8	11.3	6.2	18.6
Statistics, Probability and Uncertainty	7.4	5.0	2.8	12.3

Metric 1:   **Citations per Publication** ❄

Types of publications included: Articles and reviews. Self-citations included: yes. Authorship type:

Metric 2:   **Publication Year**

Dentistry AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	2014	2015	2016	2017	2018	2019
Dental Assisting	-	-	-	4.9	5.9	6.2
Dental Hygiene	12.9	11.8	10.6	7.9	7.3	2.1
Dentistry (miscellaneous)	17.0	16.8	16.3	12.2	12.7	7.0
General Dentistry	20.4	18.6	15.9	15.1	13.2	11.2
Oral Surgery	20.5	18.3	17.0	15.4	13.5	10.2
Orthodontics	16.7	14.6	12.6	12.6	10.3	6.0
Periodontics	27.7	26.9	22.2	25.2	25.6	13.3

Dentistry AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	2020	2021	2022	Overall
Dental Assisting	5.8	3.3	1.5	3.2
Dental Hygiene	2.7	1.8	0.8	3.5
Dentistry (miscellaneous)	5.2	3.4	1.9	8.1
General Dentistry	8.8	5.4	2.9	11.6
Oral Surgery	7.6	4.4	2.2	11.7
Orthodontics	5.1	3.1	1.6	8.0
Periodontics	12.1	6.9	3.6	16.8

Metric 1: **Citations per Publication** 💲
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2: **Publication Year**

Earth and Planetary Sciences AR

Entity	↑ 2014	2015	2016	2017	2018	2019
Atmospheric Science	35.4	31.9	27.0	25.7	22.5	17.6
Computers in Earth Sciences	44.5	41.9	32.6	30.3	28.3	20.7
Earth and Planetary Sciences (miscellaneous)	29.9	25.4	24.0	22.6	18.6	14.6
Earth-Surface Processes	27.5	25.2	21.7	19.6	16.7	13.2
Economic Geology	24.8	24.7	21.2	19.0	16.3	13.9
General Earth and Planetary Sciences	24.5	24.3	23.8	22.4	20.1	17.0
Geochemistry and Petrology	32.3	29.7	25.1	22.3	18.5	14.5
Geology	27.6	25.3	22.5	19.9	17.0	13.2
Geophysics	30.9	27.3	24.1	21.6	18.5	14.6
Geotechnical Engineering and Engineering Geology	18.9	19.0	18.0	17.3	16.4	13.5
Oceanography	26.8	24.6	21.6	19.9	17.0	15.0
Paleontology	22.5	20.8	17.6	14.4	11.5	10.1
Space and Planetary Science	33.2	31.2	28.3	25.8	23.2	18.4
Stratigraphy	31.8	28.1	25.2	21.7	19.4	15.6

Earth and Planetary Sciences AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
Atmospheric Science	14.5	9.2	4.5	19.6
Computers in Earth Sciences	18.0	10.8	5.6	21.9
Earth and Planetary Sciences (miscellaneous)	11.9	7.6	4.0	16.1
Earth-Surface Processes	10.5	7.7	4.1	15.5
Economic Geology	11.2	7.5	4.2	14.6
General Earth and Planetary Sciences	13.8	8.5	4.9	15.8
Geochemistry and Petrology	11.4	7.4	4.0	17.6
Geology	10.7	6.9	3.7	15.0
Geophysics	11.5	7.0	3.7	16.8
Geotechnical Engineering and Engineering Geology	11.4	8.0	4.6	13.0
Oceanography	11.7	7.4	3.6	15.6
Paleontology	7.6	5.6	3.0	11.8
Space and Planetary Science	14.5	9.5	5.1	20.3
Stratigraphy	11.5	7.2	3.7	17.1

Metric 1: **Citations per Publication** ❄️
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2: **Publication Year**

Economics, Econometrics and Finance AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2014	2015	2016	2017	2018
Economics and Econometrics	23.6	21.8	18.9	17.6	17.2
Economics, Econometrics and Finance (miscellaneous)	13.6	14.6	11.1	11.3	9.6
Finance	24.2	22.9	20.6	18.5	16.2
General Economics,Econometrics and Finance	8.0	8.1	8.6	7.6	7.7

Economics, Econometrics and Finance AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2019	2020	2021	2022	Overall
Economics and Econometrics	15.8	13.6	9.4	4.9	15.2
Economics, Econometrics and Finance (miscellaneous)	7.7	6.5	5.1	3.1	7.8
Finance	13.0	12.0	8.3	4.6	14.2
General Economics,Econometrics and Finance	7.3	6.0	4.5	2.3	6.6

Metric 1: **Citations per Publication** ❄️$
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2: **Publication Year**

Energy AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2014	2015	2016	2017	2018	2019
Energy (miscellaneous)	21.9	20.7	42.3	31.5	23.9	19.3
Energy Engineering and Power Technology	28.0	26.8	28.5	27.4	25.5	22.0
Fuel Technology	30.9	29.8	31.8	30.8	29.1	25.0
General Energy	38.5	38.2	36.1	30.1	34.3	27.2
Nuclear Energy and Engineering	29.2	25.4	24.5	21.2	21.4	18.4
Renewable Energy, Sustainability and the Environment	54.2	52.3	51.4	46.9	42.8	34.0

Energy AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
⊞ Energy (miscellaneous)	16.6	11.7	7.0	16.2
⊞ Energy Engineering and Power Technology	18.2	12.7	7.1	19.2
⊞ Fuel Technology	20.0	13.7	8.0	21.4
⊞ General Energy	19.8	16.1	9.4	26.0
⊞ Nuclear Energy and Engineering	14.4	10.4	5.9	18.2
⊞ Renewable Energy, Sustainability and the Environment	26.6	17.6	9.0	30.9

Metric 1: **Citations per Publication** ❄️

Types of publications included: Articles and reviews. Self-citations included: yes. Authorship type:

Metric 2: **Publication Year**

Engineering AR

Entity	2014	2015	2016	2017	2018	2019
Aerospace Engineering	15.4	16.4	16.9	16.1	14.9	14.0
Architecture	7.4	7.5	7.6	8.0	7.4	7.0
Automotive Engineering	22.8	22.0	22.5	20.1	19.5	19.1
Biomedical Engineering	32.9	30.9	26.2	27.6	27.6	23.3
Building and Construction	34.7	33.0	31.5	29.1	26.9	24.1
Civil and Structural Engineering	28.6	27.7	27.0	23.9	22.6	17.3
Computational Mechanics	21.0	19.3	17.5	15.6	14.7	12.4
Control and Systems Engineering	26.6	25.4	24.9	23.8	21.6	19.3
Electrical and Electronic Engineering	25.0	23.6	22.5	22.4	20.7	16.9
Engineering (miscellaneous)	21.7	21.9	20.4	20.8	21.0	14.4
General Engineering	17.7	14.4	16.0	16.2	14.7	12.3

Engineering AR

Entity		2014	2015	2016	2017	2018	2019
⊞	Industrial and Manufacturing Engineering	25.9	24.6	26.6	25.5	25.4	24.1
⊞	Mechanical Engineering	26.7	25.6	25.3	23.6	21.5	18.9
⊞	Mechanics of Materials	29.3	27.7	27.1	25.5	23.0	18.4
⊞	Media Technology	13.6	13.2	13.3	14.0	12.1	13.2
⊞	Ocean Engineering	18.4	18.1	17.1	15.8	15.0	14.1
⊞	Safety, Risk, Reliability and Quality	22.2	21.7	20.5	19.1	18.1	15.7

Engineering AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
▦ Aerospace Engineering	11.7	8.0	4.6	12.6
▦ Architecture	7.7	6.3	3.9	6.5
▦ Automotive Engineering	15.8	9.7	6.1	16.2
▦ Biomedical Engineering	18.4	12.5	6.5	21.5
▦ Building and Construction	19.7	13.3	7.0	21.1
▦ Civil and Structural Engineering	16.9	11.8	6.7	18.5
▦ Computational Mechanics	10.7	7.6	4.2	12.1
▦ Control and Systems Engineering	16.2	11.5	6.2	17.9
▦ Electrical and Electronic Engineering	15.2	10.7	5.9	16.9
▦ Engineering (miscellaneous)	12.3	9.4	5.1	12.7
▦ General Engineering	11.8	9.2	4.9	12.2
▦ Industrial and Manufacturing Engineering	21.3	15.3	8.5	20.9
▦ Mechanical Engineering	15.5	11.0	6.3	18.6
▦ Mechanics of Materials	17.0	12.2	6.8	19.8
▦ Media Technology	12.9	10.5	5.6	11.7
▦ Ocean Engineering	11.4	7.7	4.4	12.5
▦ Safety, Risk, Reliability and Quality	14.0	10.1	5.6	14.7

Metric 1: **Citations per Publication** ❄

Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2: **Publication Year**

Environmental Science AR

Entity	↑ 2014	2015	2016	2017	2018	2019
Ecological Modeling	43.1	41.6	42.3	34.8	32.5	28.5
Ecology	28.6	26.1	22.9	21.4	18.2	14.2
Environmental Chemistry	44.4	40.2	37.6	37.6	36.9	32.5
Environmental Engineering	34.8	34.6	33.1	33.1	27.0	24.6
Environmental Science (miscellaneous)	29.7	30.8	29.1	24.6	21.5	16.2
General Environmental Science	25.3	28.0	27.9	27.4	28.9	24.5
Global and Planetary Change	45.4	37.3	32.5	32.1	29.7	25.2
Health, Toxicology and Mutagenesis	32.8	31.4	31.2	29.8	27.9	23.6
Management, Monitoring, Policy and Law	34.9	32.2	30.5	28.4	25.5	21.6
Nature and Landscape Conservation	25.9	26.5	22.3	20.5	17.6	13.5
Pollution	38.6	34.8	32.7	31.6	31.8	27.5
Waste Management and Disposal	36.6	34.4	34.3	34.4	35.2	30.4
Water Science and Technology	25.3	24.7	21.2	20.0	18.7	16.2

Environmental Science AR

Within: All subject areas · **Year range:** 2014 to 2022 · **Data source:** Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
Ecological Modeling	20.4	13.9	6.7	26.8
Ecology	11.5	8.0	4.0	15.3
Environmental Chemistry	29.0	20.7	11.5	29.6
Environmental Engineering	24.3	18.4	9.8	24.2
Environmental Science (miscellaneous)	14.0	9.0	4.4	13.5
General Environmental Science	20.6	14.0	7.3	21.5
Global and Planetary Change	19.3	10.8	5.1	21.9
Health, Toxicology and Mutagenesis	20.3	14.4	7.3	20.7
Management, Monitoring, Policy and Law	17.5	11.9	6.5	19.7
Nature and Landscape Conservation	11.8	7.5	3.8	14.3
Pollution	23.9	16.3	8.5	24.0
Waste Management and Disposal	27.3	19.7	10.5	26.9
Water Science and Technology	12.7	8.7	4.6	15.6

Metric 1: **Citations per Publication** ❄️
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2: **Publication Year**

Health Professions AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	2014	2015	2016	2017	2018	2019
Chiropractics	12.9	12.8	53.2	11.7	9.4	6.5
Complementary and Manual Therapy	15.8	15.4	13.0	11.3	9.2	8.6
Emergency Medical Services	12.5	11.0	9.2	7.4	5.0	3.0
General Health Professions	19.4	18.7	16.6	16.3	13.3	9.5
Health Information Management	33.9	28.3	33.5	24.6	29.5	21.9
Health Professions (miscellaneous)	15.7	16.0	15.6	19.8	15.7	9.5
Medical Assisting and Transcription	2.7	7.4	7.7	4.8	3.2	2.4
Medical Laboratory Technology	13.6	13.9	12.5	13.2	13.4	9.7
Medical Terminology	-	-	2.2	1.8	0.8	0.8
Occupational Therapy	15.3	14.2	11.6	10.0	9.3	6.0
Optometry	19.4	14.9	12.9	13.4	10.6	11.3
Pharmacy	10.5	9.1	11.1	7.4	6.7	5.4

Health Professions AR

Entity	2014	2015	2016	2017	2018	2019
⊞ Physical Therapy, Sports Therapy and Rehabilitation	26.4	23.5	20.9	19.4	15.9	12.2
⊞ Podiatry	9.3	9.5	6.8	6.7	6.0	6.0
⊞ Radiological and Ultrasound Technology	25.5	24.6	25.4	25.7	20.9	19.4
⊞ Respiratory Care	-	7.9	10.1	13.0	9.6	8.4
⊞ Speech and Hearing	20.3	18.2	15.4	14.4	12.6	8.9

Health Professions AR

Entity	↑ 2020	2021	2022	Overall
Chiropractics	4.7	3.5	1.8	11.7
Complementary and Manual Therapy	7.0	3.6	1.4	8.2
Emergency Medical Services	2.7	1.5	1.1	4.0
General Health Professions	6.0	4.7	2.3	10.1
Health Information Management	26.2	11.7	5.0	19.1
Health Professions (miscellaneous)	10.4	6.8	3.7	8.4
Medical Assisting and Transcription	2.1	1.1	0.5	2.9
Medical Laboratory Technology	7.7	5.3	2.7	9.2
Medical Terminology	0.5	0.6	0.4	0.9
Occupational Therapy	5.1	2.6	1.2	7.0
Optometry	8.3	5.1	2.8	10.5
Pharmacy	5.6	3.5	1.8	6.0
Physical Therapy, Sports Therapy and Rehabilitation	9.1	5.7	2.9	13.5
Podiatry	3.8	2.6	1.6	5.4
Radiological and Ultrasound Technology	14.7	8.4	4.3	18.0
Respiratory Care	12.4	6.3	2.4	8.4
Speech and Hearing	7.0	4.5	2.4	10.5

Metric 1:   **Citations per Publication** ❄️
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2:   **Publication Year**

Immunology and Microbiology AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	2014	2015	2016	2017	2018	2019
Applied Microbiology and Biotechnology	28.7	27.9	25.9	23.8	23.3	19.5
General Immunology and Microbiology	36.5	35.5	32.1	27.8	24.9	19.1
Immunology	45.6	40.8	37.9	36.1	31.7	26.4
Immunology and Microbiology (miscellaneous)	21.7	19.3	16.9	15.9	13.2	9.6
Microbiology	36.5	34.1	33.5	31.3	26.7	21.7
Parasitology	29.6	26.6	23.4	20.6	18.0	14.0
Virology	34.8	33.7	29.4	26.6	23.6	19.6

Immunology and Microbiology AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
▤ Applied Microbiology and Biotechnology	15.9	9.6	5.3	19.4
▤ General Immunology and Microbiology	15.6	9.6	4.0	20.0
▤ Immunology	23.8	14.0	6.6	27.2
▤ Immunology and Microbiology (miscellaneous)	7.8	4.5	3.0	11.4
▤ Microbiology	18.2	11.3	5.2	21.7
▤ Parasitology	13.1	7.6	3.5	17.1
▤ Virology	23.7	11.5	5.7	21.5

Metric 1: **Citations per Publication** 🔀

Types of publications included: Articles and reviews. Self-citations included: yes. Authorship type:

Metric 2: **Publication Year**

Materials Science AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2014	2015	2016	2017	2018	2019
Biomaterials	42.4	37.5	39.8	36.4	32.5	25.3
Ceramics and Composites	35.2	32.4	30.3	28.3	25.3	23.1
Electronic, Optical and Magnetic Materials	25.0	23.8	23.9	22.0	20.5	17.2
General Materials Science	39.3	37.7	34.9	33.7	31.7	25.8
Materials Chemistry	24.8	24.2	23.9	22.7	20.7	18.5
Materials Science (miscellaneous)	11.8	11.9	14.0	13.5	13.1	11.2
Metals and Alloys	22.9	22.4	21.6	20.3	18.1	15.4
Polymers and Plastics	26.6	24.6	23.5	22.2	19.9	16.6
Surfaces, Coatings and Films	28.9	28.2	26.6	24.9	22.4	18.5

Materials Science AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	2020 ↑	2021	2022	Overall
⊞ Biomaterials	24.1	17.7	10.2	26.9
⊞ Ceramics and Composites	18.9	13.4	7.7	22.6
⊞ Electronic, Optical and Magnetic Materials	15.1	11.0	6.3	17.8
⊞ General Materials Science	20.7	14.1	7.3	24.7
⊞ Materials Chemistry	15.9	11.3	6.3	18.1
⊞ Materials Science (miscellaneous)	11.2	8.7	5.3	10.1
⊞ Metals and Alloys	13.9	10.1	6.0	16.4
⊞ Polymers and Plastics	15.9	11.3	6.4	17.4
⊞ Surfaces, Coatings and Films	16.6	11.8	6.9	19.8

Metric 1: **Citations per Publication** 🔁
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2: **Publication Year**

Mathematics AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	2014	2015	2016	2017	2018	2019
Algebra and Number Theory	7.9	7.3	6.9	6.3	5.9	4.9
Analysis	11.1	11.4	10.2	9.4	8.4	7.1
Applied Mathematics	16.6	15.9	15.1	15.2	13.7	11.2
Computational Mathematics	30.8	22.3	17.9	16.6	16.0	12.7
Control and Optimization	18.7	16.2	16.7	16.7	16.3	13.2
Discrete Mathematics and Combinatorics	8.8	8.3	7.4	7.0	6.2	5.0
General Mathematics	8.9	8.6	8.5	7.7	7.9	7.2
Geometry and Topology	9.5	8.9	8.6	8.3	8.0	6.7
Logic	11.2	12.2	9.3	9.8	8.0	7.4
Mathematical Physics	14.6	13.8	12.4	12.2	10.4	9.5
Mathematics (miscellaneous)	11.6	11.6	9.8	8.8	8.1	6.0
Modeling and Simulation	21.9	19.6	18.5	18.4	17.2	15.1
Numerical Analysis	19.9	17.1	16.7	16.2	13.9	10.8
Statistics and Probability	27.7	23.4	18.2	16.1	14.1	11.0
Theoretical Computer Science	15.7	17.8	17.0	16.5	16.1	14.7

Mathematics AR

Within: All subject areas · **Year range:** 2014 to 2022 · **Data source:** Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
⊞ Algebra and Number Theory	4.4	2.9	1.5	5.1
⊞ Analysis	6.1	4.2	2.5	7.5
⊞ Applied Mathematics	10.1	6.8	3.8	11.5
⊞ Computational Mathematics	10.4	7.2	3.8	14.4
⊞ Control and Optimization	10.8	7.7	4.1	11.2
⊞ Discrete Mathematics and Combinatorics	3.8	2.6	1.5	5.3
⊞ General Mathematics	6.4	4.3	2.5	6.5
⊞ Geometry and Topology	6.3	4.2	2.3	6.6
⊞ Logic	6.6	4.3	2.3	7.0
⊞ Mathematical Physics	9.1	6.2	3.1	9.1
⊞ Mathematics (miscellaneous)	5.2	3.6	2.2	6.5
⊞ Modeling and Simulation	12.0	8.8	5.2	14.3
⊞ Numerical Analysis	8.9	6.3	3.4	11.6
⊞ Statistics and Probability	8.4	5.0	2.7	13.3
⊞ Theoretical Computer Science	12.1	8.9	4.9	13.1

Metric 1:　**Citations per Publication** ❄️

Types of publications included: Articles and reviews. Self-citations included: yes. Authorship type:

Metric 2:　**Publication Year**

Medicine AR

Entity ↑	2014	2015	2016	2017	2018
Anatomy	23.4	20.7	19.5	17.8	14.0
Anesthesiology and Pain Medicine	22.5	20.6	18.4	18.1	16.3
Biochemistry (medical)	26.0	26.1	23.3	25.0	21.4
Cardiology and Cardiovascular Medicine	29.0	26.5	25.3	23.8	21.2
Complementary and Alternative Medicine	16.1	14.9	14.6	13.4	11.8
Critical Care and Intensive Care Medicine	28.8	27.8	26.2	25.8	19.8
Dermatology	19.5	17.7	15.6	15.7	13.9
Drug Guides	10.0	8.9	5.9	4.6	6.4
Embryology	24.1	19.3	16.9	16.9	14.9
Emergency Medicine	15.1	14.9	13.1	12.3	11.1
Endocrinology, Diabetes and Metabolism	36.2	32.1	29.7	26.9	24.4
Epidemiology	35.9	31.8	30.1	28.1	23.7
Family Practice	13.5	12.6	8.2	8.1	8.9
Gastroenterology	28.6	27.3	25.5	25.9	21.7
General Medicine	15.8	16.2	16.4	17.6	15.4
Genetics (clinical)	39.0	37.3	32.2	28.7	23.8
Geriatrics and Gerontology	33.0	30.2	26.9	24.0	21.6

Medicine AR

Entity	2014	2015	2016	2017	2018
Health Informatics	35.5	32.6	27.6	28.8	26.9
Health Policy	20.7	20.1	18.0	17.2	15.6
Hematology	32.6	32.1	31.5	27.7	27.0
Hepatology	41.5	42.6	39.6	39.7	37.1
Histology	21.7	21.6	15.9	14.8	18.6
Immunology and Allergy	44.1	39.4	35.6	33.8	30.0
Infectious Diseases	30.9	28.3	25.7	23.2	20.6
Internal Medicine	34.6	29.1	25.7	24.5	23.8
Medicine (miscellaneous)	29.4	28.4	24.1	23.9	22.7
Microbiology (medical)	32.6	29.4	29.7	28.3	24.9
Nephrology	27.6	26.1	24.5	23.5	18.8
Neurology (clinical)	30.8	28.6	26.3	24.7	20.9
Obstetrics and Gynecology	23.7	22.1	19.1	17.7	15.8
Oncology	35.0	34.3	31.1	29.0	26.1
Ophthalmology	20.8	19.5	17.8	16.2	13.7
Orthopedics and Sports Medicine	25.7	23.0	20.9	19.1	16.4
Otorhinolaryngology	15.5	14.8	14.0	12.8	11.0
Pathology and Forensic Medicine	20.5	18.9	17.0	14.9	14.2
Pediatrics, Perinatology and Child Health	19.7	18.6	16.7	15.4	13.1
Pharmacology (medical)	24.2	21.7	19.3	18.7	16.7

Medicine AR

Entity	↑ 2014	2015	2016	2017	2018
Physiology (medical)	34.4	32.8	28.4	27.6	23.7
Psychiatric Mental Health	19.4	19.9	16.6	15.8	13.8
Public Health, Environmental and Occupational Health	23.7	22.5	20.0	19.2	16.9
Pulmonary and Respiratory Medicine	26.8	25.8	23.1	22.9	18.7
Radiology, Nuclear Medicine and Imaging	22.0	21.0	18.9	19.0	16.6
Rehabilitation	21.0	18.9	16.4	15.5	12.4
Reproductive Medicine	28.3	25.1	23.7	20.7	18.1
Reviews and References (medical)	20.6	13.2	13.7	25.0	10.3
Rheumatology	35.8	33.7	28.5	27.7	21.2
Surgery	19.8	18.2	16.7	15.4	13.3
Transplantation	27.6	27.5	23.4	21.1	16.6
Urology	20.6	19.8	18.9	16.7	14.4

Medicine AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	2019	2020	2021	2022	Overall
Anatomy	10.4	8.3	5.5	2.9	13.1
Anesthesiology and Pain Medicine	13.4	10.3	5.9	3.0	13.6
Biochemistry (medical)	16.0	14.4	8.4	4.3	16.7
Cardiology and Cardiovascular Medicine	17.4	14.1	8.7	4.3	18.2
Complementary and Alternative Medicine	9.7	8.9	5.4	2.8	10.2
Critical Care and Intensive Care Medicine	16.3	15.5	8.4	4.0	18.1
Dermatology	11.2	8.7	5.6	3.0	11.5
Drug Guides	5.0	5.4	3.0	1.8	4.9
Embryology	8.2	8.3	5.2	2.7	12.7
Emergency Medicine	8.5	8.0	4.7	2.1	9.3
Endocrinology, Diabetes and Metabolism	19.6	15.6	9.5	4.8	20.2
Epidemiology	17.6	20.3	10.3	4.7	21.4
Family Practice	5.6	4.8	3.3	1.6	6.7
Gastroenterology	18.0	14.3	8.5	4.4	18.7
General Medicine	12.5	13.7	7.0	3.0	12.2
Genetics (clinical)	20.4	13.4	8.3	3.9	20.6
Geriatrics and Gerontology	17.5	13.9	9.2	4.4	18.7
Health Informatics	21.3	19.8	10.9	5.1	18.5
Health Policy	11.8	10.7	6.7	3.4	12.4
Hematology	21.1	18.5	13.7	5.5	22.8

Medicine AR

Entity	↑	2019	2020	2021	2022	Overall
Hepatology		26.1	21.9	12.5	7.0	28.0
Histology		14.4	13.3	7.8	4.1	14.3
Immunology and Allergy		25.4	21.7	12.7	6.1	25.2
Infectious Diseases		16.4	18.9	10.6	4.9	18.4
Internal Medicine		16.6	16.0	9.1	4.9	19.1
Medicine (miscellaneous)		16.3	13.8	8.9	4.4	16.3
Microbiology (medical)		20.1	21.1	11.4	5.1	19.6
Nephrology		14.2	12.2	7.4	3.7	16.5
Neurology (clinical)		17.1	13.1	8.0	4.1	18.3
Obstetrics and Gynecology		11.8	9.5	5.9	2.9	13.3
Oncology		22.4	16.4	11.4	5.1	22.1
Ophthalmology		10.9	8.2	5.3	2.6	12.1
Orthopedics and Sports Medicine		13.0	9.3	5.6	2.9	13.9
Otorhinolaryngology		9.1	7.8	4.7	2.2	9.7
Pathology and Forensic Medicine		10.9	8.0	5.5	2.8	12.4
Pediatrics, Perinatology and Child Health		10.3	8.7	5.1	2.6	11.4
Pharmacology (medical)		14.0	12.5	7.9	3.8	14.4
Physiology (medical)		20.2	15.7	9.9	4.9	21.3
Psychiatric Mental Health		9.0	8.1	6.9	3.1	11.4
Public Health, Environmental and Occupational Health		12.9	13.1	8.4	4.1	13.9
Pulmonary and Respiratory Medicine		15.6	13.9	8.3	4.1	17.0

Medicine AR

Entity	↑	2019	2020	2021	2022	Overall
⊞ Radiology, Nuclear Medicine and Imaging		14.5	11.9	7.0	3.5	14.2
⊞ Rehabilitation		9.7	7.8	4.9	2.3	11.1
⊞ Reproductive Medicine		13.5	9.7	6.3	2.9	15.3
⊞ Reviews and References (medical)		4.5	3.6	2.2	1.4	5.6
⊞ Rheumatology		18.5	14.6	9.3	4.7	20.3
⊞ Surgery		10.5	7.6	4.7	2.3	11.1
⊞ Transplantation		14.1	10.8	7.0	3.7	16.0
⊞ Urology		12.0	8.8	5.9	3.0	12.9

Metric 1:   **Citations per Publication** ⓢ
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2:   **Publication Year**

Multidisciplinary AR
Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑	2014	2015	2016	2017	2018	2019
⊞ Multidisciplinary		46.9	45.8	38.7	36.7	32.3	26.3

Multidisciplinary AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑	2020	2021	2022	Overall
▦ Multidisciplinary		23.2	13.5	6.3	29.0

Metric 1: **Citations per Publication** 💲

Types of publications included: Articles and reviews. Self-citations included: yes.

Authorship type:

Metric 2: **Publication Year**

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2014 to 2022 ⌄ ⌃

Neuroscience AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2014	2015	2016	2017	2018	2019
Behavioral Neuroscience	33.7	31.5	26.2	25.6	20.7	16.3
Biological Psychiatry	39.1	35.2	34.7	29.1	25.8	20.8
Cellular and Molecular Neuroscience	42.6	38.5	37.7	33.8	31.2	25.9
Cognitive Neuroscience	44.9	38.6	34.2	31.9	27.4	22.6
Developmental Neuroscience	34.4	30.8	27.9	24.5	23.1	18.3
Endocrine and Autonomic Systems	36.1	34.3	30.2	27.6	24.2	19.4
General Neuroscience	43.7	40.6	34.7	31.7	26.7	21.2
Neurology	35.5	31.8	29.4	27.7	23.3	19.0
Neuroscience (miscellaneous)	33.2	28.3	25.0	22.8	20.0	14.5
Sensory Systems	28.5	26.2	24.1	22.5	18.4	15.1

Neuroscience AR

Entity ↑	2020	2021	2022	Overall
▦ Behavioral Neuroscience	15.7	9.1	4.0	19.4
▦ Biological Psychiatry	21.3	11.1	4.5	23.6
▦ Cellular and Molecular Neuroscience	19.5	12.2	6.0	26.2
▦ Cognitive Neuroscience	17.3	10.6	5.1	24.1
▦ Developmental Neuroscience	15.0	9.2	5.7	20.6
▦ Endocrine and Autonomic Systems	21.5	10.0	5.0	22.9
▦ General Neuroscience	16.0	9.4	4.1	23.1
▦ Neurology	14.3	8.9	4.4	20.2
▦ Neuroscience (miscellaneous)	11.0	7.9	3.6	17.1
▦ Sensory Systems	11.6	7.5	3.8	17.7

Metric 1: **Citations per Publication** ❆

Types of publications included: Articles and reviews. Self-citations included: yes. Authorship type:

Metric 2: **Publication Year**

Nursing AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2014	2015	2016	2017	2018	2019
⊞ Advanced and Specialized Nursing	28.5	25.1	21.6	19.6	18.8	15.6
⊞ Assessment and Diagnosis	10.3	10.7	10.1	6.9	7.5	5.9
⊞ Care Planning	14.8	14.8	13.4	10.0	9.7	7.7
⊞ Community and Home Care	10.2	8.2	8.8	8.2	7.3	5.7
⊞ Critical Care Nursing	9.6	9.4	10.3	10.3	8.1	7.0
⊞ Emergency Nursing	12.1	15.5	9.5	10.1	10.0	8.3
⊞ Fundamentals and Skills	13.9	13.6	13.0	11.1	9.2	6.7
⊞ General Nursing	14.9	14.3	14.3	13.4	11.4	7.8
⊞ Gerontology	19.9	19.8	18.3	15.2	13.8	11.8
⊞ Issues, Ethics and Legal Aspects	11.4	11.6	11.0	10.1	9.7	9.2
⊞ LPN and LVN	13.6	12.1	10.6	10.3	8.9	7.4
⊞ Leadership and Management	12.5	12.0	11.4	10.2	9.7	8.7
⊞ Maternity and Midwifery	15.7	13.6	13.2	12.5	10.3	8.1

Nursing AR

Entity	↑ 2014	2015	2016	2017	2018	2019
⊞ Medical and Surgical Nursing	7.6	7.8	8.2	7.7	6.0	5.9
⊞ Nurse Assisting	2.6	3.1	3.1	3.7	5.3	3.1
⊞ Nursing (miscellaneous)	14.8	14.3	13.4	12.0	10.1	7.4
⊞ Nutrition and Dietetics	33.4	31.6	28.4	25.9	22.8	19.5
⊞ Oncology (nursing)	23.7	19.0	19.2	16.4	14.2	11.5
⊞ Pathophysiology	-	-	-	-	-	2.2
⊞ Pediatrics	11.1	12.5	11.1	11.4	9.5	7.4
⊞ Pharmacology (nursing)	5.4	6.0	4.8	7.4	4.2	3.5
⊞ Psychiatric Mental Health	19.4	19.9	16.6	15.8	13.8	9.0
⊞ Research and Theory	12.3	10.5	9.6	9.0	9.7	6.2
⊞ Review and Exam Preparation	7.4	8.7	8.1	6.0	8.1	4.4

Nursing AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑ 2020	2021	2022	Overall
Advanced and Specialized Nursing	12.6	7.0	3.7	16.1
Assessment and Diagnosis	4.1	3.2	1.4	6.6
Care Planning	5.3	4.1	1.6	8.6
Community and Home Care	5.5	3.3	1.5	6.2
Critical Care Nursing	5.1	4.3	2.0	7.0
Emergency Nursing	7.4	4.9	1.9	8.5
Fundamentals and Skills	4.1	3.1	1.7	7.3
General Nursing	7.1	5.0	2.3	9.3
Gerontology	9.9	7.2	3.3	12.5
Issues, Ethics and Legal Aspects	8.0	4.5	2.1	8.5
LPN and LVN	5.4	3.7	2.3	7.8
Leadership and Management	8.0	6.0	2.9	7.6
Maternity and Midwifery	5.5	3.9	1.9	8.7
Medical and Surgical Nursing	4.3	2.9	1.5	5.6
Nurse Assisting	2.8	0.9	0.6	2.7
Nursing (miscellaneous)	6.1	4.1	1.7	8.0
Nutrition and Dietetics	15.9	9.8	4.6	19.2
Oncology (nursing)	8.8	5.5	3.1	12.5
Pathophysiology	1.7	0.6	1.1	1.2
Pediatrics	6.6	4.2	2.1	8.0

Nursing AR

Entity	↑	2020	2021	2022	Overall
Pharmacology (nursing)		3.4	2.2	1.5	3.9
Psychiatric Mental Health		8.1	6.9	3.1	11.4
Research and Theory		4.9	3.7	2.2	6.8
Review and Exam Preparation		4.1	2.3	1.0	5.3

Metric 1: **Citations per Publication** 🔂
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2: **Publication Year**

Pharmacology, Toxicology and Pharmaceutics AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑	2014	2015	2016	2017	2018	2019
Drug Discovery		27.2	25.4	23.7	23.1	21.2	18.4
General Pharmacology, Toxicology and Pharmaceutics		11.3	10.6	9.7	11.5	11.6	8.5
Pharmaceutical Science		21.0	22.0	20.5	19.6	18.8	17.7
Pharmacology		26.8	24.4	23.0	22.8	21.2	18.4
Pharmacology, Toxicology and Pharmaceutics (miscellaneous)		15.5	16.1	18.3	19.3	17.1	12.7
Toxicology		30.8	27.7	26.0	25.8	23.2	19.1

Pharmacology, Toxicology and Pharmaceutics AR

Entity	↑ 2020	2021	2022	Overall
▦ Drug Discovery	15.4	10.5	5.3	17.9
▦ General Pharmacology, Toxicology and Pharmaceutics	6.9	6.1	2.8	8.3
▦ Pharmaceutical Science	13.7	9.6	5.0	15.7
▦ Pharmacology	15.0	10.2	5.0	17.9
▦ Pharmacology, Toxicology and Pharmaceutics (miscellaneous)	12.1	6.4	3.1	11.6
▦ Toxicology	13.1	10.1	5.3	19.1

Metric 1: **Citations per Publication** 💲

Types of publications included: Articles and reviews. Self-citations included: yes. Authorship type:

Metric 2: **Publication Year**

Physics and Astronomy AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2014	2015	2016	2017	2018	2019
Acoustics and Ultrasonics	20.9	18.1	17.3	18.2	15.3	12.8
Astronomy and Astrophysics	34.0	31.8	29.1	26.1	23.8	18.9
Atomic and Molecular Physics, and Optics	22.3	21.1	20.5	19.6	18.4	15.7
Condensed Matter Physics	24.6	23.1	21.5	20.6	19.4	16.9
General Physics and Astronomy	34.6	32.8	30.2	28.9	26.6	22.7
Instrumentation	20.8	19.6	18.7	19.4	18.8	15.5
Nuclear and High Energy Physics	22.9	20.7	17.7	16.2	15.4	12.7
Physics and Astronomy (miscellaneous)	25.8	23.8	21.1	18.9	17.3	14.3
Radiation	16.8	15.3	14.6	14.2	12.3	10.3
Statistical and Nonlinear Physics	16.8	15.4	15.0	13.5	11.5	10.9
Surfaces and Interfaces	30.1	27.3	25.7	24.6	23.4	20.8

Physics and Astronomy AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	2020 ↑	2021	2022	Overall
Acoustics and Ultrasonics	11.1	7.8	3.8	13.6
Astronomy and Astrophysics	15.1	10.3	5.6	21.0
Atomic and Molecular Physics, and Optics	13.1	9.2	5.1	15.3
Condensed Matter Physics	14.2	10.2	5.6	16.9
General Physics and Astronomy	18.9	13.1	6.7	22.8
Instrumentation	12.9	9.0	4.7	13.7
Nuclear and High Energy Physics	10.2	7.6	4.3	14.4
Physics and Astronomy (miscellaneous)	11.5	8.2	4.1	15.6
Radiation	8.5	5.6	3.1	11.2
Statistical and Nonlinear Physics	10.8	6.5	3.8	11.2
Surfaces and Interfaces	16.9	12.0	6.7	20.0

Metric 1:   **Citations per Publication** ❄️
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2:   **Publication Year**

Psychology AR

Entity	2014	2015	2016	2017	2018	2019
Applied Psychology	33.1	31.9	26.7	24.4	20.4	18.0
Clinical Psychology	25.9	23.9	21.2	19.6	17.1	13.2
Developmental and Educational Psychology	29.6	26.0	23.3	20.4	17.5	14.2
Experimental and Cognitive Psychology	31.8	27.7	25.4	22.5	19.1	14.5
General Psychology	34.5	30.2	26.1	23.9	20.1	16.3
Neuropsychology and Physiological Psychology	35.9	32.8	28.0	25.9	20.7	16.6
Psychology (miscellaneous)	26.5	21.0	20.4	19.6	16.4	11.4
Social Psychology	26.2	24.1	21.0	19.4	16.2	13.0

Psychology AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑	2020	2021	2022	Overall
▦ Applied Psychology		14.2	10.4	5.6	18.7
▦ Clinical Psychology		11.8	7.7	3.8	15.1
▦ Developmental and Educational Psychology		11.6	7.4	3.9	16.0
▦ Experimental and Cognitive Psychology		11.5	7.6	3.5	17.6
▦ General Psychology		13.5	8.8	3.8	17.6
▦ Neuropsychology and Physiological Psychology		11.6	7.3	3.5	19.2
▦ Psychology (miscellaneous)		8.5	5.9	3.1	12.4
▦ Social Psychology		11.4	7.8	3.6	14.9

Metric 1:   **Citations per Publication** 💱
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2:   **Publication Year**

Social Sciences AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2014	2015	2016	2017	2018	2019
Anthropology	13.2	12.1	10.2	9.0	7.1	5.4
Archeology	11.8	10.7	9.2	8.2	6.7	4.8
Communication	17.2	16.3	15.5	14.2	13.4	9.6
Cultural Studies	6.4	6.5	5.4	4.7	4.2	3.3
Demography	20.7	18.4	15.3	13.9	11.1	9.0
Development	22.7	22.0	20.3	18.3	15.8	11.0
Education	17.8	16.5	14.9	13.5	12.1	9.3
Gender Studies	16.2	14.6	13.5	11.7	10.6	7.8
General Social Sciences	12.9	11.8	11.6	12.4	10.1	8.4
Geography, Planning and Development	21.3	21.3	19.2	18.9	17.7	14.8
Health (social science)	20.0	18.1	16.7	14.1	14.8	12.0
Human Factors and Ergonomics	27.5	27.0	25.7	23.1	22.0	17.9
Law	12.5	11.1	10.3	9.3	8.4	6.2
Library and Information Sciences	17.8	17.6	19.2	17.2	16.1	11.5
Life-span and Life-course Studies	29.9	27.2	23.6	21.6	17.3	15.1

Social Sciences AR

Entity	↑ 2014	2015	2016	2017	2018	2019
Linguistics and Language	11.7	10.4	8.7	8.0	6.7	5.1
Political Science and International Relations	12.3	11.0	9.8	9.0	7.8	6.2
Public Administration	19.0	17.3	15.9	14.9	12.0	10.1
Safety Research	20.5	18.0	16.3	17.6	15.0	12.7
Social Sciences (miscellaneous)	20.5	19.8	18.2	15.2	13.2	9.2
Sociology and Political Science	17.3	15.9	14.0	12.8	11.0	9.0
Transportation	34.6	34.4	32.9	30.9	26.6	23.9
Urban Studies	20.2	18.0	16.9	15.2	14.0	11.7

Social Sciences AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity ↑	2020	2021	2022	Overall
Anthropology	4.4	2.9	1.5	6.6
Archeology	3.8	2.4	1.2	5.9
Communication	8.2	5.6	2.8	10.4
Cultural Studies	2.8	2.0	1.0	3.8
Demography	7.5	5.5	2.3	10.5
Development	9.2	8.1	3.8	13.0
Education	8.1	5.4	2.8	10.1
Gender Studies	6.4	4.6	2.2	8.8
General Social Sciences	7.3	5.0	2.5	8.7
Geography, Planning and Development	13.1	8.7	4.5	13.5
Health (social science)	11.8	7.7	3.7	12.0
Human Factors and Ergonomics	16.6	11.0	6.0	18.5
Law	4.7	3.5	2.0	6.8
Library and Information Sciences	10.8	7.1	3.9	12.7
Life-span and Life-course Studies	12.3	8.3	3.4	16.3
Linguistics and Language	4.3	3.0	1.7	5.9
Political Science and International Relations	5.0	3.6	1.9	6.9
Public Administration	9.3	6.1	3.1	10.6
Safety Research	11.1	6.8	3.0	11.9
Social Sciences (miscellaneous)	8.1	5.4	2.7	10.5

Social Sciences AR

Entity	↑	2020	2021	2022	Overall
▦ Sociology and Political Science		7.3	5.3	2.8	9.9
▦ Transportation		20.4	13.7	6.7	22.3
▦ Urban Studies		10.2	6.6	3.4	11.4

Metric 1: **Citations per Publication** ⚙

Types of publications included: Articles and reviews. Self-citations included: yes. Authorship type:

Metric 2: **Publication Year**

Veterinary AR

Within: All subject areas · Year range: 2014 to 2022 · Data source: Scopus, up to 31 Jan 2024

Entity	↑	2014	2015	2016	2017	2018	2019
▦ Equine		16.6	15.2	15.9	12.4	10.6	9.2
▦ Food Animals		17.2	16.6	16.2	13.9	12.8	10.8
▦ General Veterinary		13.6	13.3	11.4	10.1	9.3	8.0
▦ Small Animals		13.6	13.5	15.7	12.1	10.1	8.2
▦ Veterinary (miscellaneous)		19.7	19.9	19.2	20.2	16.3	10.3

Entity	↑	2020	2021	2022	Overall
⊞ Equine		7.1	4.1	2.5	10.0
⊞ Food Animals		8.7	5.6	2.6	11.2
⊞ General Veterinary		6.8	4.7	2.3	8.2
⊞ Small Animals		6.8	3.7	2.1	9.2
⊞ Veterinary (miscellaneous)		8.9	6.3	2.9	11.4

Metric 1:   **Citations per Publication** 🝔
Types of publications included: Articles and reviews. Self-citations included: yes.
Authorship type:

Metric 2:   **Publication Year**