

Informes IUNE - IUNE Reports

DATASETS 2024

PROMEDIO CITAS RECIBIDAS POR LAS UNIVERSIDADES PÚBLICAS DEL SISTEMA UNIVERSITARIO ESPAÑOL.

IUNE2024: Actualización para el PERÍODO 2013-2022.

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TABLAS DE CITAS POR DOCUMENTO y CATEGORÍA WOS (SUE, 2013-2022)

Se presentan los *promedios anuales de citas por documento (cpp)* para cada una de las instituciones del Sistema Universitario Español (SUE). Para el cálculo se han considerado las citas recibidas por los documentos firmados por al menos un autor perteneciente a una universidad española. Se han desagregado los resultados por cada una de las *categorías temáticas definidas por la Web of Science (WC)* e identificadas con el índice principal de procedencia (*SCIE/SSCI*). Los datos se tomaron en *noviembre de 2023*, en la colección principal de la *Web of Science (WoS)*.

Tabla 1: Medias anuales del número de citas por documento, por año y categoría SCIE (2013-2022)

CATEGORÍA WOS	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	(2013-2022)
ACOUSTICS - SCIE	27	22.5	25.5	23.9	24.1	15.6	15.1	17.8	10.1	4.9	18.8
AGRICULTURAL ECONOMICS & POLICY - SCIE	34.7	23.9	16	13.6	9	21.4	8.9	9.9	7.4	3.7	11.4
AGRICULTURAL ENGINEERING - SCIE	50.9	38.9	43.3	39.6	37.4	35.2	27.2	22.9	15.5	8.4	33.6
AGRICULTURE, DAIRY & ANIMAL SCIENCE - SCIE	14.5	11.8	14.7	10.5	9.4	8.2	7.5	8.1	5.3	2.1	8.5
AGRICULTURE, MULTIDISCIPLINARY - SCIE	29.1	26.3	23.6	23	22.4	17.5	17.1	14.4	9	5.8	19.7
AGRONOMY - SCIE	32.8	29.4	32.8	24.4	23.2	22.7	16.8	14.3	8.1	4.3	18.7
ALLERGY - SCIE	19.1	22.5	22.7	22	19.9	27.9	17.4	21	13.7	9.7	19.2
ANATOMY & MORPHOLOGY - SCIE	15.7	18.6	25.3	12.8	15	11.4	8.5	6.2	5.5	2.7	11.7
ANDROLOGY - SCIE	34.6	20.8	21.9	30.3	18	12.7	17.5	8.1	8.8	3.4	16.4
ANESTHESIOLOGY - SCIE	50.2	26.4	36	32.7	28.3	25.4	15.8	10.8	9.7	5.1	20.3
ASTRONOMY & ASTROPHYSICS - SCIE	43.6	57.8	47.7	48.9	39	42.8	28.6	27.8	16.4	8.1	34.3
AUDIOLOGY & SPEECH-LANGUAGE PATHOLOGY - SCIE	-	-	-	-	-	-	-	-	-	2.8	2.8
AUTOMATION & CONTROL SYSTEMS - SCIE	36.8	39.6	34.4	26.2	30.8	20.6	18.4	15.2	11.2	6.6	24.4
BEHAVIORAL SCIENCES - SCIE	31.8	27.9	24.9	22.4	19.1	15.6	14.6	12.1	9.7	4.4	17.7
BIOCHEMICAL RESEARCH METHODS - SCIE	44.5	33.6	28.5	26.6	25.9	21.3	24.3	13.6	9.5	4.8	25.1

Tabla 1: Medias anuales del número de citas por documento, por año y categoría SCIE (2013-2022) (continúa ...)

CATEGORÍA WOS	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	(2013-2022)
BIOCHEMISTRY & MOLECULAR BIOLOGY - SCIE	40.8	38	38.4	37.1	36.7	30.5	31.3	21.6	12.7	5.5	26.2
BIODIVERSITY CONSERVATION - SCIE	47.4	32.8	43.8	28.8	33.6	28.6	21.8	23.3	11.7	5.8	24.5
BIOLOGY - SCIE	34.3	32.6	29.6	23.4	25.6	23.1	22.7	16.1	9.8	4.6	19.2
BIOPHYSICS - SCIE	25.7	25.5	23.9	24.7	19.1	18.1	10.9	14.2	8.7	5.4	18.5
BIOTECHNOLOGY & APPLIED MICROBIOLOGY - SCIE	37.2	29.7	32.9	29.5	31.4	23.4	19	18.2	10.8	5.6	24.9
CARDIAC & CARDIOVASCULAR SYSTEMS - SCIE	40	28	30.3	26.9	30.6	26.6	19.4	23.1	16	8.4	23.6
CELL & TISSUE ENGINEERING - SCIE	34.5	23.8	29.3	31	26.1	21.5	23	15.5	11.5	1.8	19.6
CELL BIOLOGY - SCIE	61.8	53.8	46.9	47.8	46.8	52.2	38.5	26.8	19.7	6.5	39
CHEMISTRY, ANALYTICAL - SCIE	30.1	32	29.9	25.6	23.9	21.6	18.7	14.4	9.1	4.7	20.1
CHEMISTRY, APPLIED - SCIE	37.5	36.7	35.1	30.3	30.6	27.7	23	19.1	13.7	9.8	26.4
CHEMISTRY, INORGANIC & NUCLEAR - SCIE	26.7	22.4	22.8	21.7	18.6	14.6	14.7	10.7	8.2	4.4	17.2
CHEMISTRY, MEDICINAL - SCIE	28.7	22.6	27.5	28.6	20.8	24.4	22.7	17.3	11.4	5.4	18.9
CHEMISTRY, MULTIDISCIPLINARY - SCIE	54.4	59.7	58.8	42.7	36.1	33.5	27.1	19.7	11.9	6.3	29.1
CHEMISTRY, ORGANIC - SCIE	27.9	24.1	25.8	27.1	22.5	18.2	15.2	12.8	8.7	4.1	20.2
CHEMISTRY, PHYSICAL - SCIE	38.4	38.7	39.4	34.9	33	26.3	24.9	20.2	12.9	6.6	27
CLINICAL NEUROLOGY - SCIE	32.3	29.1	36.1	27.6	21.7	26.1	20.4	15.5	10.7	5.1	21
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE - SCIE	32.4	32.9	28.5	23.5	22.8	26.3	21.5	21.7	12.3	8	22.6
COMPUTER SCIENCE, CYBERNETICS - SCIE	16.5	21.3	20.7	18.5	19.2	16.5	14.7	11.7	18.1	10.7	16.8
COMPUTER SCIENCE, HARDWARE & ARCHITECTURE - SCIE	16.7	15.3	13.8	15.6	17.3	15.6	9.6	9.3	7.5	3.8	12.7
COMPUTER SCIENCE, INFORMATION SYSTEMS - SCIE	29	26.1	23	20.4	18.5	20.3	16.6	12.9	7.8	4.1	15.5
COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS - SCIE	26.7	27.4	26.5	26.9	21.8	22.8	18.7	16.3	10.2	4.8	20.1
COMPUTER SCIENCE, SOFTWARE ENGINEERING - SCIE	15.4	13.2	14.3	14.8	16.6	14.2	9.2	9.8	5.9	3.2	11.8
COMPUTER SCIENCE, THEORY & METHODS - SCIE	15.2	16.6	15.1	14.6	14.4	18.2	15.7	17.7	12.1	5.1	14.5
CONSTRUCTION & BUILDING TECHNOLOGY - SCIE	30.7	28	23.3	25.7	23.8	21.6	18.3	16.3	12	6.7	19.7
CRITICAL CARE MEDICINE - SCIE	38.3	25.3	37.2	43.8	36.7	20.8	18.3	26.4	19.9	8.7	27.4

Tabla 1: Medias anuales del número de citas por documento, por año y categoría SCIE (2013-2022) (continúa ...)

CATEGORÍA WOS	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	(2013-2022)
CRYSTALLOGRAPHY - SCIE	17.1	18.3	17.5	19.6	14.2	9.1	9.8	9.6	5.5	2.8	12.6
DENTISTRY, ORAL SURGERY & MEDICINE - SCIE	27.2	27.4	30.4	21.7	23.7	31.9	22	19.2	10.7	5.9	21.4
DERMATOLOGY - SCIE	17.5	16.6	22.3	17.6	17.4	11.2	10.9	12.4	6.9	4	12.6
DEVELOPMENTAL BIOLOGY - SCIE	31.9	29.4	23.1	21.7	16.3	16.6	21.5	11.3	8.5	3.1	16.9
ECOLOGY - SCIE	49.8	37.3	38.9	32.8	33.5	28.4	21.7	19.9	12.2	5.8	26.5
EDUCATION, SCIENTIFIC DISCIPLINES - SCIE	13	11.1	11	12.8	10.2	8.2	9.3	10.7	5.9	3.2	9.3
ELECTROCHEMISTRY - SCIE	32.5	32	30.5	27.1	29.5	21.5	24.5	18.9	13	6.5	25.2
EMERGENCY MEDICINE - SCIE	8	11.5	17.8	11.9	10.7	9.4	7.7	10.2	4.1	3.3	8.7
ENDOCRINOLOGY & METABOLISM - SCIE	18.2	39.8	38.4	25.5	20.5	18	15.4	13.7	8.6	4.5	19.2
ENERGY & FUELS - SCIE	49.9	48	45	42.8	39.1	32	27.7	20.5	14.4	8.8	30.5
ENGINEERING, AEROSPACE - SCIE	12.4	10	15.2	12.2	13.1	13.5	9.2	8.3	7.3	3	9.5
ENGINEERING, BIOMEDICAL - SCIE	31.6	26.6	32.2	27.2	25.8	23.3	23.8	15.8	11.7	4.6	21.4
ENGINEERING, CHEMICAL - SCIE	40.3	41.2	41	34.7	34	30	24.4	19.3	14.7	8.4	28.2
ENGINEERING, CIVIL - SCIE	33.4	32.5	29.3	26.3	24.7	21.3	17.7	14	10.5	6.3	21
ENGINEERING, ELECTRICAL & ELECTRONIC - SCIE	29.5	34.9	24.9	26.7	25.6	22.4	17.3	12.9	8.9	5.3	18.7
ENGINEERING, ENVIRONMENTAL - SCIE	50	52.2	52.5	43.4	41.9	37.5	31.5	27.6	19.3	9.6	34.9
ENGINEERING, GEOLOGICAL - SCIE	43.3	36	32.3	28.9	23	18.3	13.2	11.8	9.3	5.5	20.9
ENGINEERING, INDUSTRIAL - SCIE	33.1	29.5	32.5	32.9	29.9	23.2	21.1	20.4	12	7.6	23.6
ENGINEERING, MANUFACTURING - SCIE	32.1	26.8	25.1	26.7	27.9	25.1	24.8	19.5	12.3	7.2	22.5
ENGINEERING, MARINE - SCIE	15.4	23.8	23.5	13.4	16.3	17.3	11.8	9.5	6.1	4.1	10.1
ENGINEERING, MECHANICAL - SCIE	27.8	25.9	23.5	19.9	20.4	18.9	13.7	12.6	9	5.9	17.3
ENGINEERING, MULTIDISCIPLINARY - SCIE	18.2	15	14.1	14.4	14.1	14.5	11.4	10.1	5.9	3.4	10.4
ENGINEERING, OCEAN - SCIE	46.1	46.8	29.7	17	26.2	18.8	19.3	11.4	7.6	4.1	17
ENGINEERING, PETROLEUM - SCIE	4	10.6	20.6	11.4	19.2	4.8	2.8	8.6	17	3	12.8
ENTOMOLOGY - SCIE	21.2	15.4	25.9	14.8	14.1	14.5	11.3	8.4	7.5	3	12.7
ENVIRONMENTAL SCIENCES - SCIE	46.9	40.7	43.4	36.9	33.6	29.9	24.6	18.1	11.3	6.8	23.8
EVOLUTIONARY BIOLOGY - SCIE	46.6	35.1	27.3	29	40.5	25.6	18.2	18.1	12.3	6.2	26
FISHERIES - SCIE	22.1	26.6	21.8	18.9	17.8	19.2	14.3	13	9.2	3.4	16.5
FOOD SCIENCE & TECHNOLOGY - SCIE	36.4	38	35	28.9	29.1	28.5	22.7	18.9	12.3	7	24.1
FORESTRY - SCIE	26.7	27.2	22.9	26.7	19.2	17.3	16.6	13.4	8.6	3.4	17.2
GASTROENTEROLOGY & HEPATOLOGY - SCIE	40.6	36.3	34	30	33.7	23.1	20.4	20.5	13.6	9.8	24.1

Tabla 1: Medias anuales del número de citas por documento, por año y categoría SCIE (2013-2022) (continúa ...)

CATEGORÍA WOS	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	(2013-2022)
GENETICS & HEREDITY - SCIE	46.1	40.8	36.8	35	36.1	26.7	21.3	15.6	10.2	4.6	27.1
GEOCHEMISTRY & GEOPHYSICS - SCIE	32.4	36.4	28.1	27.4	35.7	22.2	21.5	10.9	11.1	6.1	22.4
GEOGRAPHY, PHYSICAL - SCIE	30.3	33	35.2	24.9	20.1	19.9	15.9	10.5	8.2	4.1	19.9
GEOLOGY - SCIE	19.3	21.8	20.3	16.1	11.7	12.7	8.1	7.1	5.6	2.8	12.9
GEOSCIENCES, MULTIDISCIPLINARY - SCIE	35.8	32.2	30.9	26	22	20.9	16.8	12.9	10.3	4.5	20
GERIATRICS & GERONTOLOGY - SCIE	42.9	34	32.9	32.2	33.3	25.2	20.8	20.4	13	5.3	24
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY - SCIE	-	-	57.1	50.8	39.5	32.9	23.4	16.5	11	6.6	21.9
HEALTH CARE SCIENCES & SERVICES - SCIE	21.3	23.6	20.7	16.2	16	14.8	11.1	12.1	7.8	2.4	11.9
HEMATOLOGY - SCIE	33.1	20.8	17.5	22.2	20.5	16	12.3	15.2	8.1	5.8	16
HISTORY & PHILOSOPHY OF SCIENCE - SCIE	5	5.6	5	5.6	4.9	3.1	4.4	3.2	2.8	1	3.8
HORTICULTURE - SCIE	23.8	21.7	21.8	19.8	17.1	15.5	14.2	13	8.1	4.4	16.1
IMAGING SCIENCE & PHOTOGRAPHIC TECHNOLOGY - SCIE	52.6	41.6	41.9	44.3	55.4	38.5	43.6	20	15	7.9	29.4
IMMUNOLOGY - SCIE	27.1	27	23	28.3	26.6	21	19.1	19.9	12.1	5.7	19.7
INFECTIOUS DISEASES - SCIE	34.4	29.1	24.4	25.6	27.4	23.3	17	15.1	13.2	7.2	20.2
INSTRUMENTS & INSTRUMENTATION - SCIE	30.8	29.3	29.2	24.1	25.8	18.7	15.7	11.9	8	4.1	17.6
INTEGRATIVE & COMPLEMENTARY MEDICINE - SCIE	29	24.7	24.2	18	18.3	21.6	8.7	9.1	13	3.3	16.7
LIMNOLOGY - SCIE	20.4	21.7	16.8	22.2	16.9	19.9	13.8	8.7	10.3	3.4	15.6
LOGIC - SCIE	5.5	6.3	4.1	6.6	5.7	6	3.5	3.7	2.2	1.3	4.4
MARINE & FRESHWATER BIOLOGY - SCIE	22.3	22.5	20.3	18.1	16.5	14.6	16.4	11.7	7.5	3.3	15.1
MATERIALS SCIENCE, BIOMATERIALS - SCIE	40.3	39.2	33.7	32.9	36	30.9	25.7	18.8	14.8	4.9	26.6
MATERIALS SCIENCE, CERAMICS - SCIE	21.7	18.3	18.4	16.8	19.7	14.6	13.2	8.9	9.4	4.3	14.9
MATERIALS SCIENCE, CHARACTERIZATION & TESTING - SCIE	26	15	12	21.9	15.2	16.6	9.4	10.3	8	6.3	13.8
MATERIALS SCIENCE, COATINGS & FILMS - SCIE	23.4	23.6	26	26.6	20.5	21.9	16.1	13.5	8.3	4.7	17.5
MATERIALS SCIENCE, COMPOSITES - SCIE	38	36.4	28.5	26.2	39.3	31.1	22.9	15.1	13	7.8	25.7
MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE	38.8	38.9	40.4	34.5	33.6	25.4	22.2	17.1	10.5	5.7	23.1
MATERIALS SCIENCE, PAPER & WOOD - SCIE	30.8	20	16.5	22.3	18.5	16	10.3	10.8	8.5	2.7	16.2
MATERIALS SCIENCE, TEXTILES - SCIE	34.8	24.1	17.8	26.6	20.6	14.5	13.4	9.6	7.1	3.6	14.7
MATHEMATICAL & COMPUTATIONAL BIOLOGY - SCIE	51.8	30	26.2	28.1	23.4	19.6	16.8	10.2	7.8	5	21.6
MATHEMATICS - SCIE	10	10.2	8.6	7.9	7	5.8	5.3	4.5	3.2	1.7	6

Tabla 1: Medias anuales del número de citas por documento, por año y categoría SCIE (2013-2022) (continúa ...)

CATEGORÍA WOS	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	(2013-2022)
MATHEMATICS, APPLIED - SCIE	12.9	12.5	10.5	10.2	9.3	7.6	6.7	5.3	3.8	2.2	8
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS - SCIE	16.9	18.3	14.8	11.9	14	12.3	10.5	10.9	6.8	3.9	11.8
MECHANICS - SCIE	26	27.7	21.8	19.9	20.8	18	14	12.1	9.5	5.1	17
MEDICAL ETHICS - SCIE	8.3	10.8	6.7	6.1	2.4	7.2	5.5	8.1	6.5	2.3	6.2
MEDICAL INFORMATICS - SCIE	26.9	22.5	36.8	24.1	22.4	25.3	18.3	16.9	10.4	3.7	18.6
MEDICAL LABORATORY TECHNOLOGY - SCIE	28.8	15.3	32.6	23.9	20.9	17.4	11	8.2	9.3	5.3	18.1
MEDICINE, GENERAL & INTERNAL - SCIE	54	45.6	68.2	77.8	79.6	72.8	31.6	25.7	14.1	7	36.6
MEDICINE, LEGAL - SCIE	28.8	27.4	18.5	19.8	15.5	11.1	5.9	8.5	5.4	3.1	15.2
MEDICINE, RESEARCH & EXPERIMENTAL - SCIE	24.3	25.5	37	24.5	28.6	21.6	23.3	18.3	12	5.3	20.3
METALLURGY & METALLURGICAL ENGINEERING - SCIE	26.6	20.8	20.3	19.6	18	15.8	15.1	12.2	7.8	4.8	13.2
METEOROLOGY & ATMOSPHERIC SCIENCES - SCIE	51.3	42.5	37.4	35.7	27.2	31.9	22.9	20.2	13.1	5.4	27.6
MICROBIOLOGY - SCIE	34.4	37.9	29.2	30.2	28.7	26.4	18.7	15.5	11.1	5.3	22.4
MICROSCOPY - SCIE	19.9	12.5	18.3	13.4	12.1	7.3	8.8	7.9	7.1	2	11.8
MINERALOGY - SCIE	31.6	27.8	28.8	20.7	19.9	16.4	14.3	8.9	5.6	3	16.1
MINING & MINERAL PROCESSING - SCIE	41.6	19.6	33.5	18.4	18.1	15.7	13.1	7.6	5.2	2.6	14.4
MULTIDISCIPLINARY SCIENCES - SCIE	62.1	61.8	55.5	50.5	40.4	36	30.8	27.8	15.2	7.6	35.5
MYCOLOGY - SCIE	18.1	28.8	20.5	24.4	18.9	19.2	26	18.4	10.2	5.8	18.1
NANOSCIENCE & NANOTECHNOLOGY - SCIE	44.6	48.2	53.3	42.4	37.2	33.2	28.8	25	14.6	7.9	31.7
NEUROIMAGING - SCIE	56	60.1	41.4	39.9	35.6	30.5	22.1	19	10.6	9.6	29.6
NEUROSCIENCES - SCIE	33.3	33.5	29.6	26.5	21.8	23.5	15.1	15.4	9.9	5.6	20.4
NUCLEAR SCIENCE & TECHNOLOGY - SCIE	15.3	12.2	14.4	21.8	11	9.3	7.7	6.2	5	3.2	11
NURSING - SCIE	13.4	16.5	20.8	16.3	14.3	12.6	12.2	9.6	7.6	3.3	10.7
NUTRITION & DIETETICS - SCIE	20.9	36.6	27	30.2	24.4	23.6	22.5	17.1	11.4	5.8	20.4
OBSTETRICS & GYNECOLOGY - SCIE	24.2	29	26.4	22.7	19.5	16.6	12.6	11	8.4	3.9	16.2
OCEANOGRAPHY - SCIE	24.4	26.5	25.5	19.8	21.1	18.4	13.5	11.7	7.5	3.8	16.7
ONCOLOGY - SCIE	42.3	39.6	37.4	31.3	33.1	31.5	22.4	22.6	14.7	7.1	25.1
OPERATIONS RESEARCH & MANAGEMENT SCIENCE - SCIE	24.6	28.1	27.8	22.2	26	19.7	18.1	14.9	11.1	5	19.4
OPHTHALMOLOGY - SCIE	17.4	14.5	15.7	14.5	16.8	10.4	8.8	7.6	4.9	2.9	11.3
OPTICS - SCIE	27.1	27	24.3	23	21.3	21.5	17.2	13.8	10	4.4	19.6
ORNITHOLOGY - SCIE	13.8	11.6	11	13.7	11.5	8.3	9.7	5.4	4.9	2.1	9.3
ORTHOPEDICS - SCIE	25.1	23.7	23.9	18.4	13.6	13.8	17.9	11.4	4.5	2.8	14.1
OTORHINOLARYNGOLOGY - SCIE	16.8	17.6	38.3	34.8	26.7	18.1	15.2	19.1	11.2	3.7	19.1
PALEONTOLOGY - SCIE	22.6	18.7	15	15.3	14.8	11.2	9.6	6.8	5.2	2.4	11.7
PARASITOLOGY - SCIE	34.6	28.9	25.2	24	20.9	19.6	16	10.6	7.3	3.7	19.4
PATHOLOGY - SCIE	16.2	20.8	16.8	21.8	19.8	16.8	15.7	9.3	6.4	4.3	15.3
PEDIATRICS - SCIE	19.3	19.2	12.3	14.4	20	9.4	10.6	12.7	5.8	2.9	11.2

Tabla 1: Medias anuales del número de citas por documento, por año y categoría SCIE (2013-2022) (continúa ...)

CATEGORÍA WOS	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	(2013-2022)
PERIPHERAL VASCULAR DISEASE - SCIE	45.4	23.7	19.8	26	19.1	17.4	17.3	15.1	13.2	5.6	20
PHARMACOLOGY & PHARMACY - SCIE	25.2	21.9	24	23.4	19.6	20.4	15.4	15.5	10	5	17.1
PHYSICS, APPLIED - SCIE	30.6	36.4	37.1	28.9	27.2	23.2	21.3	15.3	8.9	4.9	19.4
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL - SCIE	27	27.5	29.3	24.5	18.4	17.2	14.8	13.5	8.4	3.8	19
PHYSICS, CONDENSED MATTER - SCIE	36.4	41.1	39	33	33.4	28.5	27.2	21.1	11.7	6.6	26.4
PHYSICS, FLUIDS & PLASMAS - SCIE	25.4	23.8	20.6	16.5	18.4	14.2	13.5	10	6.8	3.2	15.1
PHYSICS, MATHEMATICAL - SCIE	19.1	25.4	16.3	17.4	13.9	10.8	10.6	10	5.6	2.3	13
PHYSICS, MULTIDISCIPLINARY - SCIE	50.5	48.2	50.8	52	48.7	30.7	30.8	24.5	13.1	6.5	35
PHYSICS, NUCLEAR - SCIE	34.5	53.2	35.1	45.4	21.4	29.2	15.8	15.4	10.2	5.9	27.9
PHYSICS, PARTICLES & FIELDS - SCIE	42	53.7	45.5	44.7	34.9	36.3	25.9	25.5	14.5	6.7	32.3
PHYSIOLOGY - SCIE	35.1	15.9	23.5	28.8	21.3	24	15.5	13.7	7.2	4.9	18.6
PLANT SCIENCES - SCIE	41.5	37	30.9	30	25.7	24.3	18.6	15.9	9.5	4.8	22
POLYMER SCIENCE - SCIE	36	32.1	29.4	30.4	29.2	26	20.3	17.1	11.1	5.7	21.4
PRIMARY HEALTH CARE - SCIE	12.7	10.7	8.7	7.8	8.4	6.8	6.8	5.6	3.5	2.3	6.9
PSYCHIATRY - SCIE	27.1	24.9	23.9	26	25.8	23.4	15.9	17.9	11	6.5	19.1
PSYCHOLOGY - SCIE	24.8	22	18.2	16.8	18.3	14.7	10	9.2	8.2	4.5	15
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SCIE	28.1	26.8	25.9	23.7	23.1	17.5	15.9	15.2	8.3	5	15.5
QUANTUM SCIENCE & TECHNOLOGY - SCIE	-	-	-	-	-	10.5	25.3	21.9	14.3	4.6	14.5
RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING - SCIE	32.3	24	27.7	20.5	20.3	20.6	16.3	14.7	9.4	5	18.5
REHABILITATION - SCIE	30	24.9	24	20.6	15.7	16.3	13.2	9.1	6.7	3.4	14.7
REMOTE SENSING - SCIE	53.1	43.2	44.1	43.5	40.1	34.3	31.5	19.5	13.5	7.6	28.3
REPRODUCTIVE BIOLOGY - SCIE	21.2	16.4	18.5	16.4	15.2	11.1	7.5	7.6	5.5	2.2	12
RESPIRATORY SYSTEM - SCIE	32.4	34.3	25.5	38.1	40	14.4	18.8	14.8	11.9	5.8	21.4
RHEUMATOLOGY - SCIE	31.7	22.5	24.9	21	13	9.7	18.4	10.9	6.5	3.9	15.1
ROBOTICS - SCIE	25.7	25.9	47.7	33.5	46.7	18.6	20.8	14.2	16.3	4.6	25.8
SOIL SCIENCE - SCIE	35.6	30.9	27.1	31	24.4	22.2	19.2	14.3	9.7	6	22.6
SPECTROSCOPY - SCIE	21.9	23.3	22	16.9	15.4	14.4	11.6	8.3	5.9	3.6	15.8
SPORT SCIENCES - SCIE	29.7	29.1	26	22	22.6	22.3	16.7	15.3	8.5	5.4	17.9
STATISTICS & PROBABILITY - SCIE	17.3	19.5	18.5	13.3	11.3	11.3	9.1	5.8	4.9	2.5	11.3
SUBSTANCE ABUSE - SCIE	23.4	26.5	13.5	25.5	15.1	11.8	17	13.1	8.2	3.1	14.4
SURGERY - SCIE	21.7	24.4	19.6	18.4	20.7	15.6	11.9	12.9	6.1	2.9	14.3
TELECOMMUNICATIONS - SCIE	22.9	44.3	18.3	24.3	21.3	21	16.3	12.8	8.1	4.2	17.3
THERMODYNAMICS - SCIE	31.2	35.5	26.9	23.5	25.9	20.9	18.3	16.8	11.1	8.5	21.8
TOXICOLOGY - SCIE	26.5	17.9	19.8	17.7	18.4	14.8	15.3	15.4	8.3	3.8	16.3
TRANSPLANTATION - SCIE	16.2	20.4	15.6	17.4	12.4	11.4	9	11.1	7.1	3.6	11.6

Tabla 1: Medias anuales del número de citas por documento, por año y categoría SCIE (2013-2022) (continúa ...)

CATEGORÍA WOS	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	(2013-2022)
TRANSPORTATION SCIENCE & TECHNOLOGY - SCIE	19.7	35.8	31	28.1	24.8	22.8	22	14.2	11.3	7.3	21.4
TROPICAL MEDICINE - SCIE	28.4	26.1	17.6	19.6	16.1	15.2	10.5	10.5	5.4	3.1	14.2
UROLOGY & NEPHROLOGY - SCIE	27.6	25.6	22.3	22.6	25.3	16.5	18.5	11.6	10.7	5.2	16.9
VETERINARY SCIENCES - SCIE	15.6	15.2	17.8	15.1	11.7	11.3	8.9	8.4	5.8	2.7	10.4
VIROLOGY - SCIE	36.4	30.4	26.8	22.5	30.9	19.6	19.2	16.4	10	5.6	21.8
WATER RESOURCES - SCIE	34.4	30.1	30.5	25.3	25.9	20.6	19.2	15.6	8.6	4.9	20.5
ZOOLOGY - SCIE	16	15	12.5	12.4	12.3	8.7	7.6	6.1	5.3	2.4	9.8

Fuente: Web of Science - Core Collection - Edición: Sciences Citation Index Expanded (SCIE).

Tabla 2: Medias anuales del número de citas por documento por año y categoría SSCI (2013-2022)

CATEGORÍA WOS	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	(2013-2022)
ANTHROPOLOGY - SSCI	22.3	20.9	13.5	13.4	10.1	9.8	7.7	5	4.5	1.7	10.1
AREA STUDIES - SSCI	3.7	4.8	4.5	8	7.9	9.5	4.5	2.7	2.3	1.7	4.5
BUSINESS - SSCI	47.8	46	37.3	35.4	32.1	30.9	29.6	23.8	17.3	8.3	28.1
BUSINESS, FINANCE - SSCI	26.9	33.6	25.3	24.4	19.8	15.8	16.1	11.6	8.7	4.9	16.9
COMMUNICATION - SSCI	28.2	24.7	22.1	20.3	18.9	16.6	11	14.6	7.3	3.8	13.6
CRIMINOLOGY & PENOLOGY - SSCI	31.8	24.8	27.2	14.1	13.7	13.6	25.9	7.8	7.6	4.5	12.8
CULTURAL STUDIES - SSCI	5.4	10.8	17	7.2	5.3	5.4	4	4.8	2.4	1.3	5.5
DEMOGRAPHY - SSCI	27	20.2	25.1	15.1	13.2	13.2	8	8	7	4.1	13.4
DEVELOPMENT STUDIES - SSCI	-	-	-	-	-	19.1	13.4	11.6	11.8	7	12.3
ECONOMICS - SSCI	24.1	22	16.6	16.5	16.3	14.7	11.9	10.4	6.8	4.1	13.9
EDUCATION & EDUCATIONAL RESEARCH - SSCI	25.9	18.8	18.6	18.5	17.5	16.5	14.4	11.9	7.9	4.2	13.8
EDUCATION, SPECIAL - SSCI	19.3	28.8	17.2	16.3	14.6	12.7	9.5	8.6	8.1	3.1	12.2
ENVIRONMENTAL STUDIES - SSCI	62.9	44.1	45.3	39.4	30.7	26.8	20.7	15.3	9.6	5.5	19.8
ERGONOMICS - SSCI	23.7	20.6	18.2	16.9	22.5	15.6	12.5	11.4	8.7	3.8	14.7
ETHICS - SSCI	31.6	29.3	29.4	23.7	26.8	18.6	18.6	12.4	9.6	3.7	19.6
ETHNIC STUDIES - SSCI	10.2	11.4	28.1	12.3	7.8	8.5	14.7	6.4	7.7	3.1	9.8
FAMILY STUDIES - SSCI	27.7	27.2	24.2	20.6	16.1	13.2	16	10.4	7.7	4.7	12.9
GEOGRAPHY - SSCI	16	18.8	18.4	15	14.4	15.1	11.9	11.2	7	3.6	12.9
GERONTOLOGY - SSCI	28.7	27.7	20.2	24	24.5	19.8	16.9	14.7	11.4	4.5	17.4
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY - SSCI	-	-	32.7	27	24.2	19.9	16.8	12.5	8.3	4.7	12.2
HEALTH POLICY & SERVICES - SSCI	15.8	16.8	16.7	12.1	12.4	14.4	6.9	8.4	5.8	2.1	8.7
HISTORY - SSCI	2.4	3.6	2.3	2.2	2.1	1.6	1.8	1.4	0.8	0.4	1.8
HISTORY & PHILOSOPHY OF SCIENCE - SSCI	4.2	4.6	6.7	6.1	4.5	3.7	4.3	3.5	3.1	1.1	3.9
HISTORY OF SOCIAL SCIENCES - SSCI	7.1	5.6	4.5	5	3.8	3.3	3.2	2.3	1.8	1.1	3.6
HOSPITALITY, LEISURE, SPORT & TOURISM - SSCI	41	40.6	43.8	28.5	31.4	29.9	26.5	21.6	16.7	8	25.2

Tabla 2: Medias anuales del número de citas por documento por año y categoría SSCI (2013-2022) (continúa ...)

CATEGORÍA WOS	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	(2013-2022)
INDUSTRIAL RELATIONS & LABOR - SSCI	17.7	18.6	19.5	25.6	21	12.2	9.7	8.7	9.8	3	13.3
INFORMATION SCIENCE & LIBRARY SCIENCE - SSCI	19.8	18.3	17.4	16.7	17.9	20.6	15.6	16.4	8.3	4.8	15.6
INTERNATIONAL RELATIONS - SSCI	22.8	18.9	16.5	18.1	13.2	12.3	10.3	15.9	6.4	2.4	12.2
LAW - SSCI	8.2	9.1	6.3	7.3	6.7	7	7.9	6.1	3.1	1.5	6.1
LINGUISTICS - SSCI	10.7	9.1	8.5	7.2	6.4	5.6	4.6	4.8	2.7	1.7	5.8
MANAGEMENT - SSCI	54.5	50.6	44.2	37.7	34.7	29.8	25.4	22	15.4	8.1	28.8
NURSING - SSCI	13.8	16.3	19.6	16.5	14.7	12.1	12.4	9.5	7.7	3.3	10.5
PLANNING & DEVELOPMENT - SSCI	54.5	47.9	30.9	47.3	30.4	-	-	-	-	-	40.8
POLITICAL SCIENCE - SSCI	11	12.4	11.3	11.3	8.4	8.4	7.1	8.9	6	3	8.3
PSYCHIATRY - SSCI	25.4	27.4	23.1	25.7	29.2	21.2	20.3	18.4	11.1	5.6	19.5
PSYCHOLOGY, APPLIED - SSCI	27.8	40.3	18.7	17	17.6	13.6	15.8	10.1	9	4.7	15.8
PSYCHOLOGY, BIOLOGICAL - SSCI	20.8	16.6	13.1	12.5	6.4	8.1	12.4	9.2	3.5	2.8	10.7
PSYCHOLOGY, CLINICAL - SSCI	24.5	25.4	22.9	23.3	24.2	18.7	10.3	12.3	8.5	4.1	15.3
PSYCHOLOGY, DEVELOPMENTAL - SSCI	26.8	28.1	12.9	23	25.7	15.2	15.9	11.9	8.7	5.2	15.6
PSYCHOLOGY, EDUCATIONAL - SSCI	19.9	14.6	22.5	22	14.5	13.9	14	10.6	5.1	3.3	13.1
PSYCHOLOGY, EXPERIMENTAL - SSCI	32.5	26	23.3	18	17.4	14.9	12.5	14.3	8	4.6	17.1
PSYCHOLOGY, MATHEMATICAL - SSCI	62.6	16.4	22.8	19.6	18.5	26.8	9.8	10	7.5	5.6	19.6
PSYCHOLOGY, MULTIDISCIPLINARY - SSCI	22.6	19.6	19.9	15.2	19.5	17.5	15.9	13.2	7.9	3.1	14.2
PSYCHOLOGY, PSYCHOANALYSIS - SSCI	-	12	0.3	2	0	8	6	4	-	1	4
PSYCHOLOGY, SOCIAL - SSCI	26.2	32.5	21.3	23.4	20.4	15.1	15.2	12.7	10.4	5.2	17.4
PUBLIC ADMINISTRATION - SSCI	21	19	22.6	33	17	13.4	10.9	13.8	6.7	4.8	16
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SSCI	22.2	18.7	18.7	15.1	15.4	14.7	13.2	14.2	7.6	4.1	12.2
REGIONAL & URBAN PLANNING - SSCI	-	-	-	-	-	26.8	24.5	19.2	15.9	8.3	18.2
REHABILITATION - SSCI	22.9	15.4	17.3	13.3	10.3	11.1	8.7	6.9	5.5	3.2	10.2
SOCIAL ISSUES - SSCI	7.6	21.1	15.6	19.8	12.4	10.1	6.7	10	10.1	4.6	10.6
SOCIAL SCIENCES, BIOMEDICAL - SSCI	14.9	14.5	16.2	10.3	14.6	13	10.8	10.4	7.3	3.1	10.8
SOCIAL SCIENCES, INTERDISCIPLINARY - SSCI	22.7	15.3	15	15.1	14.8	11	8	8.7	6.7	2.9	10.3
SOCIAL SCIENCES, MATHEMATICAL METHODS - SSCI	21.2	20.2	13.4	11.5	11.9	10.8	9.6	7.6	4.7	3.5	11.4
SOCIAL WORK - SSCI	17.2	18.9	25.7	19.5	13.5	11.6	12.2	9.5	6.4	3.9	11.2
SOCIOLOGY - SSCI	17.6	19.2	19.1	15.6	12.7	11.8	8.9	7.6	5.9	2.5	11.5
SUBSTANCE ABUSE - SSCI	22.8	27.5	13.5	22	15.7	11.2	17.1	12.1	8.3	3.5	14
TRANSPORTATION - SSCI	31.3	33.3	33.4	26	20.1	16.9	16.9	12.6	9.8	4.7	19.6
URBAN STUDIES - SSCI	30.9	29.9	34.2	37.8	26.8	23.5	18.5	21.8	10.9	4	21.3

Tabla 2: Medias anuales del número de citas por documento por año y categoría
 SSCI (2013-2022) (continúa ...)

CATEGORÍA WOS	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	(2013-2022)
WOMENS STUDIES - SSCI	17.6	12.5	13.4	15.2	12.4	12.7	8.4	5.6	8.2	3.4	9.7

Fuente: Web of Science - Core Collection - Edición: Sciences Citation Index Expanded (SCIE).

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