

# Informes IUNE - IUNE Reports

## DATASETS 2023

PRODUCCIÓN CIENTÍFICA DEL SISTEMA UNIVERSITARIO ESPAÑOL (SUE)

MEDIA de CITAS por documento para cada Categoría WoS y Año.

EDICIÓN IUNE2023: Actualización para el PERIODO 2012-2021.

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**Definición:** Para el cálculo del **PROMEDIO DE CITAS POR DOCUMENTO** 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 284 categorías definidas por la Web of Science e identificadas con el índice principal de procedencia. Se han obtenido las medias anuales y la media del período completo (2012-2021). La recopilación de datos se llevó a cabo en noviembre de 2022.

Tabla 1: Medias anuales del número de citas recibidas por documentos del SUE, por año y Categoría WoS

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
ACOUSTICS - SCIE	19.7	24.2	20.1	22.6	19.9	19.7	12.5	11.2	12.1	5.6	<b>16.7</b>
AGRICULTURAL ECONOMICS & POLICY - SCIE	11.9	30.6	21.6	14	11.3	7.1	16.1	6.6	6.4	3.2	<b>10.2</b>
AGRICULTURAL ENGINEERING - SCIE	53.1	45.5	34.4	38.1	34.5	30.6	27.9	20.6	15.6	7.6	<b>32.4</b>
AGRICULTURE, DAIRY & ANIMAL SCIENCE - SCIE	13.9	13	10.4	12.7	9	7.6	6.4	5.5	5.1	2.4	<b>7.9</b>
AGRICULTURE, MULTIDISCIPLINARY - SCIE	27	26.1	23.1	20.6	19.3	18.3	13.7	12.6	9.4	4.1	<b>18.1</b>
AGRONOMY - SCIE	31.8	29.1	26.1	28	20.6	19.1	17.9	12.3	9	3.8	<b>17.8</b>
ALLERGY - SCIE	29.9	17.6	20.8	20	19.1	16.8	22.5	13	13.9	7.7	<b>16.7</b>
ANATOMY & MORPHOLOGY - SCIE	15.8	14.2	16.3	22.1	11.4	12.7	9.1	6.2	4.1	2.9	<b>11.1</b>
ANDROLOGY - SCIE	14.7	30.4	18.8	19.5	24.6	14.6	9.7	12.1	5.8	4.9	<b>14.7</b>
ANESTHESIOLOGY - SCIE	25.1	45.9	23.4	31.6	27.6	23.5	20.3	11.3	6.9	4.7	<b>18.5</b>
ANTHROPOLOGY - SSCI	18.7	20.1	18.5	11.8	11.3	8.4	7.8	5.7	3.1	2.1	<b>9.9</b>
ARCHAEOLOGY - AHCI	-	-	-	-	-	-	-	-	3.1	1.7	<b>2.4</b>
ARCHITECTURE - AHCI	-	-	-	-	-	0	-	-	1.4	0.9	<b>1.1</b>
AREA STUDIES - SSCI	5.8	3.1	4.2	4	6.8	6.1	7.5	3.4	1.6	1	<b>3.9</b>
ART - AHCI	-	-	-	-	-	-	-	-	1	0.5	<b>0.7</b>
ASIAN STUDIES - AHCI	-	-	-	-	-	-	1	-	1.2	0.1	<b>0.6</b>
ASTRONOMY & ASTROPHYSICS - SCIE	49.3	40.6	54.3	43.2	42.7	33.2	36.4	21.6	18.4	8.6	<b>33.2</b>
AUTOMATION & CONTROL SYSTEMS - SCIE	27	33.9	35.5	30.2	23	25.9	16.8	14	10.2	6.1	<b>22.6</b>
BEHAVIORAL SCIENCES - SCIE	29.1	28.7	24.9	21.8	19.5	15.7	12.3	10.6	8.1	4.6	<b>16.6</b>
BIOCHEMICAL RESEARCH METHODS - SCIE	49.8	37.6	30.4	25.3	22.8	21.6	17.2	17.3	8.9	4.7	<b>25.4</b>
BIOCHEMISTRY & MOLECULAR BIOLOGY - SCIE	33	36.6	34	33.8	31.8	30.2	24	22.6	14.1	6.2	<b>24.7</b>

Tabla 1: Medias anuales del número de citas recibidas por documentos del SUE, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
BIODIVERSITY CONSERVATION - SCIE	40.8	42.6	28.6	37.1	24.4	27.1	22.1	16	14.8	5.4	<b>22.9</b>
BIODIVERSITY CONSERVATION - SSCI	-	-	-	-	-	-	-	-	21	-	<b>21</b>
BIOLOGY - SCIE	38.7	31.1	29.3	26.2	20.1	21.2	18.2	16.5	10.3	4.7	<b>19.1</b>
BIOPHYSICS - SCIE	24.6	23.6	23.1	21.3	21.7	16.2	14.8	8.3	9.6	4.4	<b>17.2</b>
BIOTECHNOLOGY & APPLIED MICROBIOLOGY - SCIE	43.3	32.2	26.8	29.1	25.2	25.9	18.5	14.1	12.1	5.5	<b>24.1</b>
BUSINESS - SSCI	40.6	41.3	39.6	31.4	28.9	25.5	22.9	20.5	14.4	8.4	<b>25.1</b>
BUSINESS, FINANCE - SSCI	24.4	23.4	28.9	21.4	19.7	15.7	12.1	11.2	7.1	4.1	<b>15.3</b>
CARDIAC & CARDIOVASCULAR SYSTEMS - SCIE	29.5	36.9	25.3	27.2	23.1	24.1	19.6	14.4	15.5	9	<b>21.1</b>
CELL & TISSUE ENGINEERING - SCIE	20.5	32.3	21.6	26.6	27.3	22.1	17.3	17.7	9.8	5.3	<b>19.2</b>
CELL BIOLOGY - SCIE	58.2	54.7	47.9	41.5	40.9	38.8	39.5	28.1	18	9.6	<b>37</b>
CHEMISTRY, ANALYTICAL - SCIE	30	27.8	29.2	26.7	22.5	20.5	17.6	14	9.4	4.4	<b>19.3</b>
CHEMISTRY, APPLIED - SCIE	37.4	34.2	32.9	30.9	26.5	25.6	22.3	17.4	12.9	7.1	<b>24.6</b>
CHEMISTRY, INORGANIC & NUCLEAR - SCIE	25.9	24.9	20.7	20.8	19.4	16.2	12.2	11.5	7.3	4.2	<b>17</b>
CHEMISTRY, MEDICINAL - SCIE	24.7	26.2	20.6	24.3	24.5	17.3	19.2	16.6	11	5.7	<b>17.3</b>
CHEMISTRY, MULTIDISCIPLINARY - AHCI	-	0	0	-	-	-	-	-	-	-	<b>0</b>
CHEMISTRY, MULTIDISCIPLINARY - SCIE	58.1	47.7	50.4	48	34.9	28.2	25.4	19.3	12.8	5.7	<b>27.9</b>
CHEMISTRY, MULTIDISCIPLINARY - SSCI	0	-	0	-	-	0	0	0	-	-	<b>0</b>
CHEMISTRY, ORGANIC - SCIE	27.4	26	22.2	23.3	23.8	19.3	15	11.8	8.7	4.5	<b>19.7</b>
CHEMISTRY, PHYSICAL - SCIE	38.1	35.3	35.2	35.2	30.6	28	21.5	18.8	13.3	6.3	<b>25.5</b>
CLASSICS - AHCI	1	0.5	-	1	-	0	0	2	0.1	0.1	<b>0.1</b>
CLINICAL NEUROLOGY - SCIE	29.7	29.3	26	31	23.4	17.8	19.1	13.1	10.6	5.3	<b>19</b>
CLINICAL NEUROLOGY - SSCI	-	-	-	-	-	-	-	-	12	-	<b>12</b>
COMMUNICATION - SSCI	26.5	25.4	22.2	19.3	17.6	15.3	13.4	8.3	9.2	3.4	<b>13</b>
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE - SCIE	29.8	29.6	29.6	25.3	20.7	19.5	21.1	16.4	14.1	6.6	<b>21</b>
COMPUTER SCIENCE, CYBERNETICS - SCIE	39.8	15.4	19.5	18.4	15.6	16.3	13.5	11.3	7.6	11.6	<b>17.6</b>
COMPUTER SCIENCE, HARDWARE & ARCHITECTURE - SCIE	17.1	15.7	14.2	12.7	13.9	15.1	12.7	7.3	6.1	4	<b>12.2</b>
COMPUTER SCIENCE, INFORMATION SYSTEMS - SCIE	26.8	26.8	24	20.6	18.4	15.9	16.4	12.5	8.4	3.8	<b>14.7</b>
COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS - SCIE	27.6	24.3	24.2	23.3	22.8	18.2	17.9	13.6	10.7	4.9	<b>18.5</b>
COMPUTER SCIENCE, SOFTWARE ENGINEERING - SCIE	19	14.2	12.1	12.7	13	14.2	11.1	6.7	6.1	3.1	<b>11.6</b>
COMPUTER SCIENCE, THEORY & METHODS - SCIE	16.9	14.1	15.3	13.6	13	12.4	14.9	11.9	10.8	5.7	<b>12.8</b>
CONSTRUCTION & BUILDING TECHNOLOGY - SCIE	26	27.1	24.3	20	21.7	19.3	16.8	13.3	10.4	5.8	<b>17.6</b>
CRIMINOLOGY & PENOLOGY - SSCI	19.7	28.6	21.8	22.9	11.9	11.2	11.1	19	5.4	4.9	<b>12.8</b>
CRITICAL CARE MEDICINE - SCIE	41.9	36.1	22.9	33.5	38.4	31.6	16.6	13.3	17.9	11	<b>25.8</b>
CRYSTALLOGRAPHY - SCIE	16.2	15.8	16.5	15.9	17.2	12.2	7.5	7.9	6.8	3.1	<b>12.1</b>
CULTURAL STUDIES - AHCI	-	-	-	-	-	-	-	-	3.2	1.2	<b>2.2</b>
CULTURAL STUDIES - SSCI	6.3	5	9.8	13.7	6.1	4.4	4.2	2.9	3.2	1.2	<b>5.1</b>
DANCE - AHCI	-	-	-	-	-	-	-	1	1.3	2.8	<b>2</b>

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CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
DEMOGRAPHY - SSCI	27.4	23.7	17.8	20.9	12.2	9.8	9.8	6.2	5.2	4.9	<b>13</b>
DENTISTRY, ORAL SURGERY & MEDICINE - SCIE	24.8	24.4	24	25.8	18.1	18.9	23.3	15.2	11.8	5.3	<b>18.7</b>
DERMATOLOGY - SCIE	19.6	15.9	15	19.6	15.1	14.6	9.1	8.3	9	3.9	<b>11.9</b>
DEVELOPMENT STUDIES - SSCI	-	-	-	-	-	-	15	9.3	7.1	6.3	<b>9.7</b>
DEVELOPMENTAL BIOLOGY - SCIE	31.5	29.3	26.6	20.7	18.6	13.6	13.4	16.2	7.2	4.4	<b>17</b>
ECOLOGY - SCIE	42	44.3	32.9	33.6	27.8	27.3	22.2	15.8	12.6	5.7	<b>25</b>
ECOLOGY - SSCI	-	-	-	-	-	-	-	-	21	-	<b>21</b>
ECONOMICS - SSCI	20.8	21.3	19	14.2	13.7	13.1	11.1	8.4	6.5	3.3	<b>12.8</b>
EDUCATION & EDUCATIONAL RESEARCH - SSCI	15.9	23.4	16.7	16.3	15.7	14.1	12.6	10.2	7.5	4.1	<b>12.6</b>
EDUCATION, SCIENTIFIC DISCIPLINES - SCIE	10.2	12	10	9.8	11.1	8.4	6.4	7	7.3	3	<b>8.3</b>
EDUCATION, SPECIAL - SSCI	11.7	17.2	24.9	14.8	13.1	11.6	9	6.6	5.4	4.2	<b>10.6</b>
ELECTROCHEMISTRY - SCIE	36	29.8	29	27.3	23.5	25	17.5	18.6	12.7	6.6	<b>23.3</b>
EMERGENCY MEDICINE - SCIE	13.6	7.5	10.6	16.5	11.1	9.2	7.9	6.1	7.7	1.9	<b>8.1</b>
ENDOCRINOLOGY & METABOLISM - SCIE	39.9	16.6	35.7	33.7	22	17	14.2	11.3	9	4	<b>18.9</b>
ENERGY & FUELS - SCIE	58	45.6	43.4	39.8	37	32.8	25.7	20.6	13.6	7.2	<b>29.5</b>
ENGINEERING, AEROSPACE - SCIE	11.4	11.1	8.9	12.8	10.5	11.2	10.8	6.9	5.4	3.4	<b>8.5</b>
ENGINEERING, BIOMEDICAL - SCIE	29	28.9	23.9	27.9	23.2	21.3	17.8	17.2	9.9	5.5	<b>20</b>
ENGINEERING, CHEMICAL - SCIE	43.5	36.8	37.3	36.4	30.1	28.8	24.5	18.5	12.9	7.5	<b>27.1</b>
ENGINEERING, CIVIL - SCIE	29.9	29.6	28.4	25.3	22.2	20.2	16.5	12.9	9	5.1	<b>19.3</b>
ENGINEERING, ELECTRICAL & ELECTRONIC - SCIE	28	27.3	31.8	22.5	23.4	21.8	18	13	8.4	4.3	<b>17.8</b>
ENGINEERING, ENVIRONMENTAL - SCIE	50.3	45.4	46.4	46	37.3	35.1	30	23.7	18.3	9.9	<b>32.4</b>
ENGINEERING, GEOLOGICAL - SCIE	29.7	37.5	30.7	27.6	23.1	18.7	13.9	9.4	7.4	4.7	<b>19.4</b>
ENGINEERING, INDUSTRIAL - SCIE	34.4	30.1	26.1	28.6	27	24.9	18.8	15.5	13.5	6.1	<b>21.6</b>
ENGINEERING, MANUFACTURING - SCIE	37.2	28.7	23.9	22	22.5	23.1	20.1	17.5	12.4	7.1	<b>21.4</b>
ENGINEERING, MARINE - SCIE	18.7	14.2	20.1	19.4	11.7	13.2	13.5	8.2	6	2.9	<b>9.5</b>
ENGINEERING, MECHANICAL - SCIE	24.3	25	22.8	20.8	17	17.2	15	10.1	8.4	4.8	<b>16</b>
ENGINEERING, MULTIDISCIPLINARY - SCIE	16.6	16.5	13.4	12.6	12.5	12	11.6	8.4	6.5	2.9	<b>9.4</b>
ENGINEERING, OCEAN - SCIE	36.3	41.2	40	25.3	14.3	21.3	14.8	14.4	7.4	3.6	<b>17</b>
ENGINEERING, PETROLEUM - SCIE	8.4	4	9.2	18	9.4	16.3	4.5	2	5.7	7.7	<b>9.6</b>
ENTOMOLOGY - SCIE	21	19.2	13.7	22.5	12.6	11.5	11.6	8.3	5.5	3.9	<b>12.2</b>
ENVIRONMENTAL SCIENCES - SCIE	46.9	42.3	36.3	37.9	31.4	27.8	23.6	18.1	11.8	5.6	<b>21.5</b>
ENVIRONMENTAL STUDIES - SSCI	41.4	55.5	39.3	38.8	32.8	24.9	20.7	14.8	9.9	4.7	<b>17.4</b>
ERGONOMICS - SSCI	24.1	21	18	15.9	14.2	17.4	12.3	9.4	7.5	5	<b>13.9</b>
ETHICS - SSCI	39.8	27.9	25	24.3	19.6	20.7	13.6	13.9	7.7	5.3	<b>18.5</b>
ETHNIC STUDIES - SSCI	27.4	9.4	10.1	22.7	10.9	6.4	6.9	11.7	4.7	5.2	<b>10.2</b>
EVOLUTIONARY BIOLOGY - SCIE	33.6	41.7	31.5	24.3	24.6	32	20.1	13.5	11.4	5.3	<b>23.7</b>
FAMILY STUDIES - SSCI	19.9	24.6	24.6	20.3	17.4	12.9	10.5	11.6	6.9	4.6	<b>12.3</b>
FILM, RADIO, TELEVISION - AHCI	-	1	-	-	-	-	-	-	1.1	0.3	<b>0.8</b>
FISHERIES - SCIE	24.5	19.3	23.3	18.9	16.1	14.7	15.3	10.4	8.6	4.6	<b>15.4</b>
FOLKLORE - AHCI	3.9	1.5	0.5	2.1	2.4	1	1.4	-	0	0.1	<b>1.1</b>

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CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
FOOD SCIENCE & TECHNOLOGY - SCIE	35.9	32.8	33.6	30.7	24.7	24.2	22.6	16.9	12.3	6.1	<b>22.5</b>
FORESTRY - SCIE	29	24	23.9	20.1	22.6	15.9	13.7	12	8.5	4.3	<b>16.2</b>
GASTROENTEROLOGY & HEPATOLOGY - SCIE	27.4	37.1	32.3	29.7	26	28	18.6	14.6	13.2	6.7	<b>21.2</b>
GENETICS & HEREDITY - SCIE	57.5	42	36.9	32.6	30.1	29.5	21.4	16.2	10	4.8	<b>27.5</b>
GEOCHEMISTRY & GEOPHYSICS - SCIE	37	29.6	32.4	24.5	23.7	29.1	17.5	16	7.4	6	<b>22.1</b>
GEOGRAPHY - SSCI	17.5	14.5	16.6	16	12.7	11.8	11.7	8.7	7.1	3.1	<b>11.6</b>
GEOGRAPHY, PHYSICAL - SCIE	48.2	27.3	29.5	30.9	21.6	16.9	16	11.6	6.8	4	<b>19.7</b>
GEOLOGY - SCIE	23.1	17.5	19.3	16.8	13.9	9.6	10	6.3	4.6	2.9	<b>12.6</b>
GEOSCIENCES, MULTIDISCIPLINARY - SCIE	34.1	32.2	28.5	27	22.2	18.2	16.6	12.4	8.3	4.8	<b>18.9</b>
GERIATRICS & GERONTOLOGY - SCIE	29.7	38.5	30.3	28.4	27	27.3	19.8	15.2	14	6.5	<b>21.9</b>
GERONTOLOGY - SSCI	16.7	25.9	24.5	16.9	19.8	20.1	15.5	12.7	10.2	6.8	<b>15.6</b>
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY - SCIE	-	-	-	49.8	43.2	32.8	25.8	17.3	10.9	5.4	<b>18.4</b>
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY - SSCI	-	-	-	28.2	22.5	19.6	15.5	12.2	8.2	4.2	<b>9.2</b>
HEALTH CARE SCIENCES & SERVICES - SCIE	17.7	19.3	21.1	18.1	13.8	13.1	11.4	8.1	7.6	3.6	<b>11</b>
HEALTH POLICY & SERVICES - SSCI	16.9	14.2	15	14.7	10.2	10.2	10.6	5.2	5.2	2.9	<b>8.7</b>
HEMATOLOGY - SCIE	26.8	30.8	18.9	15.7	19	17.1	12.9	9.3	10.8	4	<b>15.2</b>
HISTORY - AHCI	0	2	-	-	-	-	0.5	-	0.4	0.2	<b>0.3</b>
HISTORY - SSCI	2.1	2.1	3.2	2.1	1.9	1.7	1.3	1.3	0.8	0.3	<b>1.6</b>
HISTORY & PHILOSOPHY OF SCIENCE - AHCI	-	-	-	-	-	-	-	-	1.7	1.3	<b>1.5</b>
HISTORY & PHILOSOPHY OF SCIENCE - SCIE	4.2	4.4	4.8	4.4	4.7	4	2.4	3.2	2.1	1.6	<b>3.4</b>
HISTORY & PHILOSOPHY OF SCIENCE - SSCI	5.7	3.7	3.8	5.8	5	3.7	2.8	3.2	2.2	1.7	<b>3.5</b>
HISTORY OF SOCIAL SCIENCES - SSCI	7.7	6.4	4.8	3.9	4.3	3.2	2.5	2.4	1.5	0.8	<b>3.6</b>
HORTICULTURE - SCIE	24.5	21.3	18.8	18.6	16.6	14.2	12.1	10.2	8.2	4	<b>15.2</b>
HOSPITALITY, LEISURE, SPORT & TOURISM - SSCI	35.6	36.4	35.9	37.2	24.2	25.8	23.6	19.3	13.9	8.7	<b>22.5</b>
HUMANITIES, MULTIDISCIPLINARY - AHCI	-	4	-	-	-	0	-	-	0.5	0.9	<b>0.7</b>
IMAGING SCIENCE & PHOTOGRAPHIC TECHNOLOGY - SCIE	77.9	47.9	37.6	36.8	38.4	45.5	30.1	31.4	12.8	7.5	<b>29.3</b>
IMMUNOLOGY - SCIE	24	24.8	24.5	20.4	24.3	22.2	17	14.3	13.3	6.3	<b>17.9</b>
INDUSTRIAL RELATIONS & LABOR - SSCI	27.8	16	16	16.9	20.9	16.5	9.6	6.8	4.8	5	<b>13</b>
INFECTIOUS DISEASES - SCIE	27.4	31.8	26.5	21.8	22.3	23.3	18.6	12.4	10.4	7.6	<b>18.8</b>
INFORMATION SCIENCE & LIBRARY SCIENCE - SSCI	24.2	17.8	16.3	15.4	14.1	14.6	15.9	11.5	10.5	3.9	<b>13.9</b>
INSTRUMENTS & INSTRUMENTATION - SCIE	27.1	28.4	26.3	26	20.8	22	15.2	11.6	7.8	3.9	<b>16.6</b>
INTEGRATIVE & COMPLEMENTARY MEDICINE - SCIE	30.5	26	21.8	20.9	15.6	14.5	16.1	6.7	5.7	6.2	<b>15.8</b>
INTERNATIONAL RELATIONS - SSCI	21.9	20.4	16.2	14.1	15.4	11	9.8	7	10.5	3.2	<b>11.4</b>
LANGUAGE & LINGUISTICS - AHCI	0.2	1	0	0.3	0.2	0.6	0.2	-	1.6	0.7	<b>1.1</b>

Tabla 1: Medias anuales del número de citas recibidas por documentos del SUE, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
LANGUAGE & LINGUISTICS - SSCI	-	-	-	-	-	1	-	-	4	-	<b>2.5</b>
LAW - SSCI	6.6	7.5	7.8	5.5	6.1	5.5	5.6	6.1	4	1.6	<b>5.5</b>
LIMNOLOGY - SCIE	23.9	18.1	19.3	15.1	19.4	14.4	15.8	10.7	5.8	5.2	<b>14.8</b>
LINGUISTICS - AHCI	-	-	-	-	-	1	-	-	4	-	<b>2.5</b>
LINGUISTICS - SSCI	8.8	9.5	7.8	7.3	6	5	4.1	3.2	3	1.2	<b>5.2</b>
LITERARY REVIEWS - AHCI	-	-	-	-	-	-	-	-	0	0	<b>0</b>
LITERARY THEORY & CRITICISM - AHCI	-	-	-	-	-	-	0.2	0.4	0	0	<b>0.1</b>
LITERATURE - AHCI	2	1	0	-	-	1.3	0	-	0.5	0.2	<b>0.4</b>
LITERATURE, AFRICAN, AUSTRALIAN, CANADIAN - AHCI	-	-	-	0	-	0	-	-	0	0	<b>0</b>
LITERATURE, AMERICAN - AHCI	-	-	-	-	-	-	-	-	0.7	0	<b>0.3</b>
LITERATURE, BRITISH ISLES - AHCI	-	-	4	-	0	-	-	-	0.2	0.1	<b>0.3</b>
LITERATURE, GERMAN, DUTCH, SCANDINAVIAN - AHCI	-	-	-	-	-	-	-	-	0	-	<b>0</b>
LITERATURE, ROMANCE - AHCI	0.2	1	0	0.2	0.2	0.5	0.2	0.4	0.1	0.1	<b>0.1</b>
LITERATURE, SLAVIC - AHCI	-	-	-	-	-	-	-	-	0	-	<b>0</b>
LOGIC - SCIE	8.4	5.2	5.6	3.9	5.8	4.8	4.7	2.8	2.4	1.4	<b>4.5</b>
MANAGEMENT - SCIE	-	-	-	-	-	-	-	1	1	-	<b>1</b>
MANAGEMENT - SSCI	40.5	47.1	43.5	37.2	30.7	27.8	22.5	17.8	13.6	7.6	<b>26.1</b>
MARINE & FRESHWATER BIOLOGY - SCIE	23.5	20.1	19.9	17.7	15.4	13.7	11.4	12.1	7.7	3.6	<b>14.3</b>
MARINE & FRESHWATER BIOLOGY - SSCI	-	-	-	-	-	-	-	-	21	-	<b>21</b>
MATERIALS SCIENCE, BIOMATERIALS - SCIE	37	37.2	35.3	30	28.3	30.2	24.3	19.1	12.5	7	<b>25.1</b>
MATERIALS SCIENCE, CERAMICS - SCIE	17.6	19.8	16.4	16.3	14.4	16.7	11.5	9.9	6	4.2	<b>13.7</b>
MATERIALS SCIENCE, CHARACTERIZATION & TESTING - SCIE	17.7	23	13.4	10.4	18.8	12.4	13	7.4	6.6	4	<b>12.7</b>
MATERIALS SCIENCE, COATINGS & FILMS - SCIE	25	21.4	21.2	23.2	22.7	17	17.7	12.4	8.9	3.9	<b>16.1</b>
MATERIALS SCIENCE, COMPOSITES - SCIE	37.1	33.6	31.8	24.5	22.4	32.5	24.8	16.2	9.6	6.4	<b>23.6</b>
MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE	40.5	35.5	35.2	36	30.1	28.1	20.5	16.4	11.3	5.1	<b>22.1</b>
MATERIALS SCIENCE, PAPER & WOOD - SCIE	30.1	27.7	17.8	14.6	19.4	15.6	12.9	7.7	7.4	4	<b>16</b>
MATERIALS SCIENCE, TEXTILES - SCIE	15.2	31.5	21.8	16.1	23	17.1	12	10.3	6.9	3.3	<b>13.9</b>
MATHEMATICAL & COMPUTATIONAL BIOLOGY - SCIE	23.8	39.1	26.5	22.8	23.1	18.9	15.1	12.2	6.8	3.8	<b>18.8</b>
MATHEMATICS - SCIE	11	9	9.1	7.5	6.7	5.8	4.7	4	3.1	1.7	<b>5.8</b>
MATHEMATICS, APPLIED - SCIE	12.6	11.7	11.2	9.2	8.8	7.7	6.1	5.1	3.7	2.1	<b>7.8</b>
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS - SCIE	16.2	15.3	16.3	13	10.4	11.6	9.5	7.9	7.4	3.6	<b>10.9</b>
MECHANICS - SCIE	23.7	23.5	24.5	19.4	17.2	17.5	14.4	10.4	8	4.8	<b>15.7</b>
MEDICAL ETHICS - SCIE	10.4	7.6	9.3	6.1	4.9	2.1	5.6	4.2	5.4	3.4	<b>5.6</b>
MEDICAL INFORMATICS - SCIE	23.4	24.7	20.5	32.5	20.7	18.4	19.9	13.3	10.7	4.3	<b>16.7</b>
MEDICAL LABORATORY TECHNOLOGY - SCIE	19.5	26.5	14	27.7	20.3	17.9	14.5	7.9	5.8	5.1	<b>16.1</b>
MEDICINE, GENERAL & INTERNAL - SCIE	65.6	50.7	40.5	62.1	69.4	72.7	58.8	23	15.8	7.1	<b>36.5</b>

Tabla 1: Medias anuales del número de citas recibidas por documentos del SUE, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
MEDICINE, GENERAL & INTERNAL - SSCI	-	-	-	-	-	-	-	-	24.3	-	<b>24.3</b>
MEDICINE, LEGAL - SCIE	24.8	25.9	24.6	16.4	17.3	12.9	8.7	4	5.4	2.7	<b>15</b>
MEDICINE, RESEARCH & EXPERIMENTAL - SCIE	42.7	22.3	23	32.5	20.8	23.7	17.2	16.8	12.3	6.8	<b>19.8</b>
MEDIEVAL & RENAISSANCE STUDIES - AHCI	3.7	3.5	0	0.5	2.3	2	-	0	0.3	0.1	<b>0.3</b>
METALLURGY & METALLURGICAL ENGINEERING - SCIE	23.3	24	18.7	18	16.6	15	12.8	11.1	8.1	3.9	<b>12.1</b>
METEOROLOGY & ATMOSPHERIC SCIENCES - SCIE	45.5	46.3	38.2	33	30.4	22.5	25.2	16.9	12.9	5.8	<b>26.5</b>
MICROBIOLOGY - SCIE	35.2	31.4	33.9	25.8	26	23.5	20.8	13.8	10	5.7	<b>21.2</b>
MICROSCOPY - SCIE	17.3	17.8	11.5	16	12.1	10.3	5.9	6.5	4.9	3.6	<b>11.8</b>
MINERALOGY - SCIE	27.8	27.6	24.7	23.8	17.6	16.4	12.8	10.5	5.8	2.9	<b>15.1</b>
MINING & MINERAL PROCESSING - SCIE	24	36.7	17.6	27	15.8	14.2	11.9	9.3	5.1	2.6	<b>13.3</b>
MULTIDISCIPLINARY SCIENCES - SCIE	82.8	56.2	55.4	48.1	42.9	33.3	28.3	22.3	17.8	7.1	<b>34.5</b>
MUSIC - AHCI	0	-	-	-	-	-	1	0	1.5	0.8	<b>1.1</b>
MYCOLOGY - SCIE	14.2	16.2	25.9	18	20.7	15.4	15.4	18.9	12.2	4.8	<b>15.5</b>
NANOSCIENCE & NANOTECHNOLOGY - SCIE	49.1	41.2	44.1	47.7	37.4	31.4	27	21.5	16.4	7	<b>30.2</b>
NEUROIMAGING - SCIE	56.2	51.2	54.1	36.9	34.5	28.7	23.6	16.1	12.2	5.3	<b>28.4</b>
NEUROSCIENCES - SCIE	37.9	30.3	30.1	26	22.8	18	18.6	11.2	10.3	5	<b>19.7</b>
NEUROSCIENCES - SSCI	-	-	-	-	-	-	-	-	12	-	<b>12</b>
NUCLEAR SCIENCE & TECHNOLOGY - SCIE	12.9	14	11	12.4	18.3	9.2	7.4	5.8	4.3	2.5	<b>10</b>
NULL	9.7	10.9	11.1	12	8.5	8.1	6.3	3.6	5.9	3.2	<b>8.7</b>
NURSING - SCIE	19.4	11.8	14.5	18.1	13.8	11.5	9.5	8.7	6	3.8	<b>9.5</b>
NURSING - SSCI	17	12.2	14.3	17	13.9	11.8	9.1	8.9	5.9	3.8	<b>9.3</b>
NUTRITION & DIETETICS - SCIE	40.5	19	32.8	23.6	25.8	20.3	18.7	16.5	11.1	5.7	<b>19.4</b>
OBSTETRICS & GYNECOLOGY - SCIE	26.1	22	25.8	23.2	19.2	15.7	13	9.2	7.6	4.1	<b>15.5</b>
OBSTETRICS & GYNECOLOGY - SSCI	-	-	-	-	-	-	-	-	38.8	-	<b>38.8</b>
OCEANOGRAPHY - SCIE	27.2	22	23.5	22.2	17.1	17.5	14.4	9.8	7.6	3.6	<b>16</b>
ONCOLOGY - SCIE	41.7	39.1	35.9	33.3	27	28.1	25.2	16.7	14.9	6.8	<b>23.8</b>
OPERATIONS RESEARCH & MANAGEMENT SCIENCE - SCIE	27.1	22.5	25.1	24.6	19.1	21.7	15.9	13.8	9.9	6.2	<b>18.7</b>
OPERATIONS RESEARCH & MANAGEMENT SCIENCE - SSCI	-	-	-	-	-	-	-	1	1	-	<b>1</b>
OPHTHALMOLOGY - SCIE	22.6	15.7	13	13.7	12.2	13.4	8.3	6.4	4.8	2.4	<b>10.9</b>
OPTICS - SCIE	24.9	25.1	24.6	21.9	20.3	18.1	17.6	12.9	9.2	5	<b>18.5</b>
ORNITHOLOGY - SCIE	15.9	12.3	10.3	9.4	11.2	9	6.2	7.1	3.6	2.8	<b>9</b>
ORTHOPEDICS - SCIE	24.4	22.8	20.7	20.4	15.4	11.1	10.7	12.4	7.9	1.8	<b>12.8</b>
OTORHINOLARYNGOLOGY - SCIE	16.5	15.4	15.7	32	30.1	21.3	14.8	11.2	14.3	5.8	<b>16.8</b>
PALEONTOLOGY - SCIE	18.7	20.7	16.8	13.3	13.2	12.4	9	7.3	4.6	2.9	<b>11.6</b>
PARASITOLOGY - SCIE	29.5	31.2	25.8	22.3	20.8	17.6	15.8	12.2	7	3.7	<b>18.5</b>
PATHOLOGY - SCIE	16.6	14.8	18.9	14.9	18.6	16.3	13.6	11.6	6.2	3.4	<b>13.9</b>
PEDIATRICS - SCIE	16.5	17.8	17.2	10.9	12.6	16.4	7.6	7.8	8.6	3.2	<b>10.6</b>
PERIPHERAL VASCULAR DISEASE - SCIE	35.7	42.7	21.4	17.6	22.4	16.2	15.9	12.9	11	6.6	<b>19.5</b>
PHARMACOLOGY & PHARMACY - SCIE	26.8	23.2	19.9	21.2	20.1	16.4	16.1	11.4	10.1	4.9	<b>16</b>
PHILOSOPHY - AHCI	0.5	-	0	-	0	-	-	-	0.7	1	<b>0.9</b>
PHYSICS, APPLIED - SCIE	30.7	28.4	33.3	33.3	25.4	23.1	18.9	16	10	4.4	<b>18.6</b>

Tabla 1: Medias anuales del número de citas recibidas por documentos del SUE, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL - SCIE	26.1	24.9	25.1	26.3	21.4	15.8	14.1	11.3	9	4	<b>18.3</b>
PHYSICS, CONDENSED MATTER - SCIE	33.3	33.7	37.7	35	29.1	28	23.3	20.4	13.8	5.8	<b>25</b>
PHYSICS, FLUIDS & PLASMAS - SCIE	25.1	23.3	21.4	18.3	14.3	15.5	11.5	10.4	6.8	3.5	<b>14.6</b>
PHYSICS, MATHEMATICAL - SCIE	19.3	17.4	22.3	14.6	15	11.6	8.8	8.2	7	2.9	<b>12.6</b>
PHYSICS, MULTIDISCIPLINARY - SCIE	54.5	47.1	44.2	46.4	53	41.6	24.3	23.1	16.4	6.7	<b>35.8</b>
PHYSICS, NUCLEAR - SCIE	30.1	32	49.7	31.7	40.4	18.6	24.2	12	10.3	4.9	<b>25.7</b>
PHYSICS, PARTICLES & FIELDS - SCIE	47.6	39.4	50.9	41.4	39.7	29.4	30.8	19.5	17.4	7.4	<b>31.5</b>
PHYSIOLOGY - SCIE	34	32.1	14.3	20.7	24.6	17.6	19.1	11.5	9	3.7	<b>18</b>
PLANNING & DEVELOPMENT - SSCI	32.7	47.9	42.1	26.3	38.1	24.6	-	-	-	-	<b>34.1</b>
PLANT SCIENCES - SCIE	34.7	37	32.4	26.7	25.3	20.9	19.1	13.3	10.1	4.6	<b>20.7</b>
POETRY - AHCI	-	-	-	-	-	-	-	-	-	0	<b>0</b>
POLITICAL SCIENCE - SSCI	13.2	9.7	10.7	9.7	9.4	6.7	6.3	5	5.7	2.4	<b>7.4</b>
POLYMER SCIENCE - SCIE	29.3	33	28.9	26.3	26.5	24.5	20.9	15.3	11.1	5.2	<b>20</b>
PRIMARY HEALTH CARE - SCIE	8.9	11.8	9.7	7.9	6.7	7.2	5.4	4.7	3.6	1.7	<b>6.3</b>
PSYCHIATRY - SCIE	27.4	24.6	22.4	21	22.2	21.1	18.5	11.6	12.5	5.8	<b>17.5</b>
PSYCHIATRY - SSCI	24.1	23.1	24.5	20.1	21.8	23.5	16.6	14.7	12.7	5.7	<b>17.7</b>
PSYCHOLOGY - SCIE	20	21.8	19.1	15.7	14	14.5	11.4	7.3	6.1	4.3	<b>13.5</b>
PSYCHOLOGY - SSCI	-	-	-	-	-	-	-	-	22	-	<b>22</b>
PSYCHOLOGY, APPLIED - SSCI	28.4	24.4	34.3	15.9	14.3	13.8	10.8	11.4	6.4	4.4	<b>14.7</b>
PSYCHOLOGY, BIOLOGICAL - SSCI	12.8	18.5	14.9	11.6	11	5.3	6.6	9.3	6.4	1.9	<b>9.8</b>
PSYCHOLOGY, CLINICAL - SCIE	-	-	-	-	-	-	-	-	13	-	<b>13</b>
PSYCHOLOGY, CLINICAL - SSCI	25.3	22.4	22.5	20.1	19.5	19.2	14.4	7.5	8.4	4.7	<b>14.8</b>
PSYCHOLOGY, DEVELOPMENTAL - SSCI	23.4	24	25	11.1	19.9	20.6	12	11.7	7.5	4.6	<b>14.4</b>
PSYCHOLOGY, EDUCATIONAL - SSCI	19.5	18	13.1	20.1	18	11.9	10.9	9.8	6.4	2.5	<b>11.9</b>
PSYCHOLOGY, EXPERIMENTAL - SSCI	18.8	28.7	23.1	20.4	15.4	14.2	11.7	9.1	9.5	4.2	<b>15.5</b>
PSYCHOLOGY, MATHEMATICAL - SSCI	20.7	52.4	14	19.6	16.2	13.8	20.4	6.9	5.3	3.8	<b>16.9</b>
PSYCHOLOGY, MULTIDISCIPLINARY - SCIE	-	-	-	-	-	-	-	-	22	-	<b>22</b>
PSYCHOLOGY, MULTIDISCIPLINARY - SSCI	13.6	19.8	17	17.2	12.8	15.6	13.3	11.3	8.5	4	<b>12.4</b>
PSYCHOLOGY, PSYCHOANALYSIS - SSCI	0	-	9	0.3	2	0	5.7	5	2.5	-	<b>2.9</b>
PSYCHOLOGY, SOCIAL - SSCI	30.3	23.2	28.3	18.3	19.4	16.3	11.7	10.5	8.4	5.4	<b>16.3</b>
PUBLIC ADMINISTRATION - SSCI	13.4	18.6	17	19.1	26.8	14.7	10.2	7.8	8.9	3.7	<b>13.9</b>
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SCIE	23	25.3	24	22.8	20.5	18.9	13.6	11.5	9.5	4	<b>12.8</b>
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SSCI	13.3	20	16.7	16.3	13	12.8	11.3	9.5	8.7	3.6	<b>9.4</b>
QUANTUM SCIENCE & TECHNOLOGY - SCIE	-	-	-	-	-	-	8.5	19.1	14.1	6.9	<b>11.4</b>
RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING - SCIE	27.4	29.4	21.6	23.7	17.4	16.6	16	11.9	9.7	4.8	<b>17.3</b>
REGIONAL & URBAN PLANNING - SSCI	-	-	-	-	-	-	20.6	17.3	11.5	7.2	<b>13.4</b>
REHABILITATION - SCIE	26.3	26.8	22	20.2	17	12.5	12.3	9.5	5.7	3.2	<b>14.1</b>
REHABILITATION - SSCI	14.4	20.4	13.6	14.7	10.7	8.2	8.5	6	4.4	3	<b>9.4</b>

Tabla 1: Medias anuales del número de citas recibidas por documentos del SUE, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
RELIGION - AHCI	1	-	-	-	-	-	-	-	1.3	0.3	<b>0.7</b>
REMOTE SENSING - SCIE	72.3	48.2	39	38.6	37.3	33.2	27.2	22.7	12.5	6.8	<b>27.9</b>
REMOTE SENSING - SSCI	-	-	-	-	-	-	-	-	4.7	-	<b>4.7</b>
REPRODUCTIVE BIOLOGY - SCIE	16.4	19.1	14.6	16.4	13.9	12.2	8.7	5.5	5.3	2.4	<b>11.6</b>
REPRODUCTIVE BIOLOGY - SSCI	-	-	-	-	-	-	-	-	38.8	-	<b>38.8</b>
RESPIRATORY SYSTEM - SCIE	43.6	30.1	30.8	22.4	33.4	33.6	11.4	12.9	9.8	6.4	<b>20.4</b>
RHEUMATOLOGY - SCIE	46.8	28.3	20.1	21.6	18	10.9	7.7	13	7.3	3.6	<b>15.1</b>
ROBOTICS - SCIE	25.5	22.8	23	39.3	27.9	36.1	14.6	14.8	8.7	6.6	<b>22.3</b>
SOCIAL ISSUES - SSCI	17.2	6.6	18.2	13	16.3	9.8	7.2	4.6	6	5.5	<b>9.5</b>
SOCIAL SCIENCES, BIOMEDICAL - SCIE	-	-	-	-	-	-	-	-	13	-	<b>13</b>
SOCIAL SCIENCES, BIOMEDICAL - SSCI	18.3	13.6	12.8	14.1	8.7	11.8	10.3	7.9	6.5	3.4	<b>10.3</b>
SOCIAL SCIENCES, INTERDISCIPLINARY - SSCI	20.6	20.4	13.4	12.8	12.6	11.9	8.6	5.8	5.6	3.5	<b>9.8</b>
SOCIAL SCIENCES, MATHEMATICAL METHODS - SSCI	23.2	18.8	17.6	11.7	9.5	9.5	7.9	6.7	4.8	2.2	<b>11.2</b>
SOCIAL WORK - SSCI	20.6	15.1	17	21.2	16.2	11.2	8.9	9.1	6.1	3.3	<b>10.4</b>
SOCIOLOGY - SSCI	16.9	16.2	16.9	16.3	12.6	10.3	9.1	6.5	5.1	3.2	<b>10.7</b>
SOIL SCIENCE - SCIE	34.1	31.5	27.6	23.7	27	20.2	17.7	13.9	9.7	4.7	<b>21.3</b>
SPECTROSCOPY - SCIE	20.6	20.1	20.9	19.2	14.9	12.9	11.8	9	5.7	3	<b>15.3</b>
SPORT SCIENCES - SCIE	24.1	26.5	25.5	22.4	18.5	18.3	17.5	12.2	9.9	4.7	<b>16.4</b>
STATISTICS & PROBABILITY - SCIE	18.7	15.4	16.9	15.9	11.2	9.2	8.8	6.9	3.9	2.5	<b>11</b>
SUBSTANCE ABUSE - SCIE	27.7	21	24.3	12.3	22.3	13	9.9	13.1	9.2	4.6	<b>14.7</b>
SUBSTANCE ABUSE - SSCI	26.7	20.4	25.1	11.9	19.2	13.4	9.3	13	8.3	4.5	<b>13.6</b>
SURGERY - SCIE	19.1	20	22	17.3	15.8	16.8	12.6	8.7	8.9	3	<b>13.3</b>
TELECOMMUNICATIONS - SCIE	19	21.5	41.4	16.7	22	18.4	17.3	12.3	8.4	3.8	<b>15.8</b>
THEATER - AHCI	-	-	4	0	0	-	0	0	0.1	0.6	<b>0.5</b>
THERMODYNAMICS - SCIE	29.9	28.7	31.9	24.1	20.6	21.9	17	14.1	11.2	5.9	<b>20.1</b>
TOXICOLOGY - SCIE	23.2	24.1	16	17.5	15.3	15.4	11.9	11.4	10.4	3.9	<b>15</b>
TRANSPLANTATION - SCIE	16.8	15.2	18.5	14	15.2	10.6	9.4	6.9	7.9	3.9	<b>11.1</b>
TRANSPORTATION - SSCI	31.5	27.5	29.2	29	22.1	16.6	13.2	12.2	8.1	4.4	<b>18</b>
TRANSPORTATION SCIENCE & TECHNOLOGY - SCIE	25.7	18	31.6	27.2	24.2	21	18	15.8	8.7	5.7	<b>19.4</b>
TROPICAL MEDICINE - SCIE	20.7	26	23.5	15.8	17	13.5	12.3	7.8	7.1	2.7	<b>12.9</b>
URBAN STUDIES - SSCI	30.8	27.7	26.3	28.8	31.4	22	18.1	12.9	13.3	5.3	<b>19.5</b>
UROLOGY & NEPHROLOGY - SCIE	18.6	25.8	23.8	20.1	19.3	21.8	13.2	13.8	8.1	5.6	<b>15.7</b>
VETERINARY SCIENCES - SCIE	15.4	14.1	13.4	15.4	12.8	9.6	9	6.6	5.3	2.8	<b>9.9</b>
VIROLOGY - SCIE	31.3	33.1	27.2	24	19.4	26	15.9	14.4	12	5.4	<b>21</b>
WATER RESOURCES - SCIE	31.9	30.9	26.7	26.7	21.7	21.4	16.5	14.1	10.3	4.2	<b>19.2</b>
WOMENS STUDIES - SSCI	22.2	15.1	10.7	11.2	12.4	9.8	9.4	5.6	3.7	4.6	<b>9.6</b>
ZOOLOGY - SCIE	17.1	14.6	13.4	11	10.8	10.3	7	5.7	4.2	2.6	<b>9.6</b>

Actualizado en 30-jun-2023  
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