

Informes IUNE - IUNE Reports

DATASETS 2022

PRODUCCIÓN CIENTÍFICA DEL SISTEMA UNIVERSITARIO ESPAÑOL

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

IUNE22: Actualización para el PERIODO 2011-2020.

Carlos García-Zorita*, Antonio E. Serrano-López* & Pablo Sastrón-Toledo*

(*) LEMI-Laboratorio de Estudios Métricos de Información. Universidad Carlos III de Madrid.

Definición: Para el cálculo de la **media de autores por documento** se han considerado las firmas de los documentos elaborados por, al menos, un autor perteneciente a una universidad del Sistema Universitario Español (SUE). Se han deagregado los documentos por cada una de las 284 categorías actualmente definidas en la Web of Science e identificadas con el índice principal de procedencia. Se han obtenido las medias anuales y la media de todo el período (2011-2020). La recopilación de datos se llevó a cabo en noviembre de 2021.

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS

CATEGORÍA WOS	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	(2011-2020)
ACOUSTICS - SCIE	4.5	4.3	4.4	5	4.8	5	4.9	4.7	5.6	6.9	5
AGRICULTURAL ECONOMICS & POLICY - SCIE	3	3.9	3.1	3.7	3.3	2.9	2.8	3.9	3.5	3.5	3.3
AGRICULTURAL ENGINEERING - SCIE	4.8	4.7	4.9	4.7	4.9	4.9	5.3	6.1	5.7	5.7	5.1
AGRICULTURE, DAIRY & ANIMAL SCIENCE - SCIE	5.7	5.9	5.7	5.9	5.8	6	5.9	6.1	6.1	6.3	6
AGRICULTURE, MULTIDISCIPLINARY - SCIE	4.9	4.9	4.9	4.9	5.1	5.5	5.4	5.4	5.8	5.6	5.2
AGRONOMY - SCIE	5.1	4.8	5.5	5.3	5.6	5.2	5.7	7.2	5.8	5.7	5.6
ALLERGY - SCIE	8.2	13.4	8.6	10	10.1	13.7	12.6	13.8	19.5	18.9	13.8
ANATOMY & MORPHOLOGY - SCIE	5.2	4.8	5.1	5.2	5.5	5.3	5.5	5.5	5.3	5.5	5.3
ANDROLOGY - SCIE	5.8	6.2	7.4	4.9	6.8	7.1	6.7	5.6	18.4	9.1	7.5
ANESTHESIOLOGY - SCIE	6.2	5.8	7.9	6.6	10.7	7.5	6.6	6.8	21.4	9	9.8
ANTHROPOLOGY - SSCI	4.2	4.2	4.3	4.6	4.6	4.5	4.6	4.6	5.2	4.8	4.6
ARCHAEOLOGY - AHCI	1.2	1.3	1	1.1	1	1.5	1.3	-	-	4.6	3.8
ARCHITECTURE - AHCI	-	-	-	-	-	-	2	-	-	2.2	2.2
AREA STUDIES - SSCI	2.1	1.3	1.3	1.5	1.8	1.7	1.8	1.5	1.8	1.7	1.6
ART - AHCI	-	-	-	-	-	-	-	-	-	1.6	1.6
ASIAN STUDIES - AHCI	1.2	1.3	1	1.1	1	1.5	1.3	1	-	1.8	1.2
ASTRONOMY & ASTROPHYSICS - SCIE	77.3	113.3	103.3	105.9	170.1	202.1	154.3	173	162.3	109.8	139.9
AUTOMATION & CONTROL SYSTEMS - SCIE	4	3.7	3.9	4	4	3.9	8	4.1	4	4.2	4.4
BEHAVIORAL SCIENCES - SCIE	4.5	4.9	4.9	5	4.8	5.4	6	5.7	6.4	6.1	5.4
BIOCHEMICAL RESEARCH METHODS - SCIE	5.4	5.3	5.7	5.8	6	5.7	6	5.8	7.3	6.5	5.9
BIOCHEMISTRY & MOLECULAR BIOLOGY - SCIE	6.8	6.5	6.8	8.1	7.7	8	7.3	8.4	8.2	8.5	7.7

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	(2011-2020)
BIODIVERSITY CONSERVATION - SCIE	6.6	4.9	7	5.2	6.2	7.3	7.6	8	9.4	12.2	8
BIODIVERSITY CONSERVATION - SSCI	-	-	-	-	-	-	-	-	-	9	9
BIOLOGY - SCIE	6.5	5.6	5.5	5.9	6.4	8.9	9.1	7.3	7.6	7.9	7.1
BIOPHYSICS - SCIE	6.1	5.3	5.8	6.1	5.9	6.4	6	6.6	6.3	6.2	6
BIOTECHNOLOGY & APPLIED MICROBIOLOGY - SCIE	5.8	5.9	6	7.1	6.8	6.8	6.8	6.4	7.3	7	6.6
BUSINESS - SSCI	2.9	2.5	2.7	2.8	2.8	2.8	2.8	3	3	3.1	2.9
BUSINESS, FINANCE - SSCI	2.5	2.5	2.6	2.6	2.6	2.8	2.7	2.8	2.9	2.9	2.7
CARDIAC & CARDIOVASCULAR SYSTEMS - SCIE	8.3	8.7	9	9	9.8	10	10.9	11.5	23.6	12.3	11.8
CELL & TISSUE ENGINEERING - SCIE	7.2	7.2	7.5	7.9	9.7	9	9.7	8.8	9.6	8.7	8.6
CELL BIOLOGY - SCIE	7	8.7	7.1	8.5	8.5	12.2	8.9	9.9	9.4	10.2	9.1
CHEMISTRY, ANALYTICAL - SCIE	4.7	4.8	4.8	4.9	4.9	5.1	5.1	5.4	5.3	5.4	5
CHEMISTRY, APPLIED - SCIE	5.1	5.2	5.2	5.2	5.3	5.4	5.5	5.7	5.8	5.9	5.4
CHEMISTRY, INORGANIC & NUCLEAR - SCIE	5.7	5.7	6	6	6	6.3	6	6.1	5.9	6.7	6
CHEMISTRY, MEDICINAL - SCIE	6.6	6.6	6.5	6.8	6.8	7	7.3	7.2	7.3	7.4	7
CHEMISTRY, MULTIDISCIPLINARY - AHCI	6.1	-	5.5	5.1	-	-	-	-	-	-	5.5
CHEMISTRY, MULTIDISCIPLINARY - SCIE	5.6	5.7	5.7	5.8	6	6.1	6.1	6.2	6.2	6.3	6
CHEMISTRY, MULTIDISCIPLINARY - SSCI	6.1	5	-	5.1	-	-	4	4.5	4.7	-	4.7
CHEMISTRY, ORGANIC - SCIE	5.1	5.2	5.1	5.3	5.3	5.2	5.4	5.3	5.4	5.5	5.3
CHEMISTRY, PHYSICAL - SCIE	5.1	5.3	5.4	5.3	6	5.8	5.9	6	6.1	6.3	5.7
CLASSICS - AHCI	1	1	1	1	1	1	1.5	1	1	1.1	1.1
CLINICAL NEUROLOGY - SCIE	7.4	7.5	7.7	8.3	8.4	8.6	9.9	10.3	13.6	11.1	9.6
CLINICAL NEUROLOGY - SSCI	-	-	-	-	-	-	-	-	-	9	9
COMMUNICATION - SSCI	2	2	2.5	2.3	2.5	2.3	2.6	2.6	2.6	2.8	2.5
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE - SCIE	3.7	3.8	3.8	3.8	3.9	3.9	4	4	4.2	4.4	4
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE - SSCI	-	-	-	-	-	-	-	-	-	4.5	4.5
COMPUTER SCIENCE, CYBERNETICS - SCIE	3.6	3.8	3.8	4.2	3.7	3.9	3.9	4	3.9	3.8	3.9
COMPUTER SCIENCE, HARDWARE & ARCHITECTURE - SCIE	3.9	4.1	4.3	4.2	4.3	4.4	4.6	4.5	4.5	4.3	4.3
COMPUTER SCIENCE, INFORMATION SYSTEMS - SCIE	3.7	3.9	3.9	4	4.2	4	4.2	4.5	4.8	4.6	4.3
COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS - ESCI	-	-	-	-	3.5	-	3	-	-	-	3.3
COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS - SCIE	3.8	3.9	4.1	4.2	4.3	4.3	4.1	6.1	6	5.2	4.6
COMPUTER SCIENCE, SOFTWARE ENGINEERING - SCIE	3.6	3.9	3.9	3.7	4	4	4.3	4	4.1	4.2	4
COMPUTER SCIENCE, THEORY & METHODS - SCIE	3.6	3.8	3.9	3.7	3.8	3.9	4	4.1	4.2	4.3	4
CONSTRUCTION & BUILDING TECHNOLOGY - SCIE	3.8	3.7	4	3.9	3.7	4.1	4	4.2	4.1	4.4	4
CRIMINOLOGY & PENOLOGY - SSCI	3.7	2.4	4.2	3.9	3.2	3	3.2	3.2	3.5	3.7	3.4

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	(2011-2020)
CRITICAL CARE MEDICINE - SCIE	7.3	7.3	7.7	7.8	8.7	7.8	10.1	9.8	14	12.7	9.5
CRYSTALLOGRAPHY - SCIE	5.6	5.7	5.7	6	5.6	5.6	5.6	5.8	6	5.8	5.7
CULTURAL STUDIES - AHCI	1	-	-	-	-	-	-	-	-	1.7	1.7
CULTURAL STUDIES - SSCI	1.1	1.2	1.4	1.6	1.7	1.7	1.3	1.8	1.6	1.7	1.6
DANCE - AHCI	-	-	-	-	-	-	-	-	1	2.3	2
DEMOGRAPHY - SSCI	2.4	2.5	2.4	3	2.7	2.5	2.8	2.6	2.8	2.3	2.6
DENTISTRY, ORAL SURGERY & MEDICINE - SCIE	4.9	5.4	5.3	5.5	5.7	5.8	5.8	6.5	6	6.5	5.8
DERMATOLOGY - SCIE	6.3	7.8	6.8	7	7.3	7.3	8.4	8.1	9.4	8.9	7.9
DEVELOPMENT STUDIES - SSCI	-	-	-	-	-	-	-	2.8	3	3.1	2.9
DEVELOPMENTAL BIOLOGY - SCIE	5.9	5.3	6.3	6.3	6.2	6	6.3	5.8	5.7	6.4	6
ECOLOGICAL - SCIE	5.3	5	6	6.2	6	6.6	7.6	8.4	8.4	9.1	7
ECOLOGICAL - SSCI	-	-	-	-	-	-	-	-	-	9	9
ECONOMICS - SSCI	2.5	2.6	2.7	2.7	2.7	2.9	2.7	2.9	3	3	2.8
EDUCATION & EDUCATIONAL RESEARCH - SSCI	2.4	2.6	2.7	2.7	2.7	2.8	2.8	2.9	3.2	3.2	2.9
EDUCATION, SCIENTIFIC DISCIPLINES - SCIE	3.6	3.7	3.8	3.8	3.7	4.2	3.8	4.3	4.2	4.9	4
EDUCATION, SPECIAL - SSCI	6.1	4.4	4.9	4.7	5	5.2	3.8	4.4	4.4	5.1	4.7
ELECTROCHEMISTRY - SCIE	5	4.8	5	5	5	5.2	5.1	5.3	5.6	6	5.2
EMERGENCY MEDICINE - SCIE	4.8	4.8	5.2	5.3	8.1	5.6	7.4	6.9	12	7.2	7.3
ENDOCRINOLOGY & METABOLISM - SCIE	7.9	8.1	7.6	8.9	9.4	8.4	8	8	11.2	8.7	8.6
ENERGY & FUELS - SCIE	4.6	4.3	4.6	4.7	4.7	4.8	4.8	4.9	5.1	5.1	4.8
ENGINEERING, AEROSPACE - SCIE	3.8	4.1	3.9	3.7	3.4	3.6	3.8	4	7.2	6	4.7
ENGINEERING, BIOMEDICAL - SCIE	5.7	5.8	6.1	6.1	6.1	6	6.1	6.7	7.2	6.7	6.3
ENGINEERING, CHEMICAL - SCIE	4.7	4.7	4.7	4.8	4.9	4.9	5.2	5.2	5.2	5.4	5
ENGINEERING, CIVIL - SCIE	4.1	4	4.1	4.3	3.9	4.1	4.1	4.3	4.3	4.6	4.2
ENGINEERING, ELECTRICAL & ELECTRONIC - SCIE	4.3	4.4	4.4	4.6	4.5	4.6	5.3	4.6	4.7	4.8	4.6
ENGINEERING, ENVIRONMENTAL - SCIE	5	4.7	5	5	4.9	4.9	5.1	5.2	5.2	5.5	5.1
ENGINEERING, GEOLOGICAL - SCIE	4.2	3.8	3.5	4.8	4.5	4.3	4.4	4.7	4.6	4.4	4.4
ENGINEERING, INDUSTRIAL - SCIE	3.2	3.4	3.6	3.4	3.4	3.8	3.6	3.6	3.6	3.9	3.6
ENGINEERING, MANUFACTURING - SCIE	3.6	3.8	3.9	4.3	3.8	4.1	4.1	4.2	4.4	4.3	4
ENGINEERING, MARINE - SCIE	4.7	3.5	3.4	3.9	3.8	3.5	3.8	3.9	3.9	4.6	4
ENGINEERING, MECHANICAL - SCIE	3.9	4	3.9	3.9	4.1	4	4.1	4.1	4.1	4.2	4
ENGINEERING, MULTIDISCIPLINARY - SCIE	3.7	3.8	3.8	3.8	3.9	3.8	3.8	6.5	4.2	4.4	4.3
ENGINEERING, OCEAN - SCIE	4.1	3.9	4.9	5.4	3.9	4.6	4.4	4.3	5.2	4.6	4.6
ENGINEERING, PETROLEUM - SCIE	4.5	4.9	5	2.8	5.6	4.4	3.5	4	4.5	4.9	4.5
ENTOMOLOGY - SCIE	4.8	4.3	4.6	4.4	5	5.6	4.9	4.9	5.5	5.6	5
ENVIRONMENTAL SCIENCES - SCIE	5.3	5.2	5.5	5.5	6	5.8	6	7	6	5.8	5.9
ENVIRONMENTAL STUDIES - SSCI	2.8	3.3	3.4	4	4.4	4.1	3.7	4.7	4.1	4.1	4
ERGONOMICS - SSCI	3.6	4.1	3.8	4	3.7	4	3.9	3.8	4.1	4.5	4
ETHICS - SSCI	4.5	2.3	2.3	3.2	2.7	2.5	2.3	4.2	4.4	3	3.1
ETHNIC STUDIES - SSCI	1.2	2.2	2.2	1.8	2.2	2.1	1.9	1.6	3.3	1.9	2.1

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	(2011-2020)
EVOLUTIONARY BIOLOGY - SCIE	5.7	5.5	6	5.6	6.8	6.9	8.8	7.6	8.1	8.2	7
FAMILY STUDIES - SSCI	2.4	3.2	3.8	3.5	4.1	3.9	4	3.9	3.9	4	3.8
FILM, RADIO, TELEVISION - AHCI	-	-	1	-	-	-	-	-	-	1.7	1.7
FISHERIES - SCIE	5.5	5.3	5.7	5.6	5.5	5.9	6.2	6.6	6.3	6.4	5.9
FOLKLORE - AHCI	1.2	1.4	1.2	1.2	1.4	1.5	1.4	1.8	-	1.4	1.4
FOOD SCIENCE & TECHNOLOGY - SCIE	5	5.1	5.2	5.3	5.3	5.6	5.5	5.9	5.9	6.1	5.5
FORESTRY - SCIE	4.3	4.3	4.6	5.1	5.4	6.6	6.1	5.8	6.6	6.8	5.7
GASTROENTEROLOGY & HEPATOLOGY - SCIE	8.1	7.9	9.4	9.4	9.7	11.1	13.3	12.5	14.9	13.4	11.4
GENETICS & HEREDITY - SCIE	10.3	10.7	10.8	12.5	12.5	12	13.2	12.3	14.6	13.3	12.3
GEOCHEMISTRY & GEOPHYSICS - SCIE	5.5	5.5	5.5	5.4	5.8	6.3	6.2	7.5	6.5	5.9	6
GEOGRAPHY - SSCI	2.4	2.4	2.5	2.7	2.6	2.7	2.7	2.8	3	3.2	2.7
GEOGRAPHY, PHYSICAL - SCIE	5.1	5.1	5.5	5.8	5.7	5.9	5.8	6.6	7.1	6.6	6
GEOLOGY - SCIE	4.9	5.3	4.9	5.3	5	5.2	5	5	5.4	5.6	5.2
GEOSCIENCES, MULTIDISCIPLINARY - SCIE	4.9	5.2	5.6	5.6	5.9	6	6	6.9	7.5	7	6.2
GERIATRICS & GERONTOLOGY - SCIE	7.1	7.3	7.4	7.8	8.2	8.1	9.6	8.7	9.6	9.4	8.5
GERONTOLOGY - SSCI	5.7	4.9	5.8	5.5	6	6.6	6.6	6.4	7.5	6.7	6.3
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY - SCIE	-	-	-	-	4.6	4.6	4.7	4.4	4.3	4.3	4.4
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY - SSCI	-	-	-	-	3.5	4.1	3.8	4	3.9	3.9	3.9
HEALTH CARE SCIENCES & SERVICES - SCIE	5.3	6.1	5.8	6.2	6.3	6.5	6.2	6.2	7	7.2	6.5
HEALTH POLICY & SERVICES - SSCI	5.1	5.9	5.6	6	5.9	6.9	6	6.3	5.7	6	6
HEMATOLOGY - SCIE	10.8	10.8	11.3	13	13.7	14.1	13.4	14.2	16.6	15.4	13.7
HISTORY - AHCI	1	1	1.7	-	-	-	-	1	-	1.3	1.3
HISTORY - SSCI	1.3	1.4	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.3
HISTORY & PHILOSOPHY OF SCIENCE - AHCI	-	-	-	-	-	-	-	-	-	1.7	1.7
HISTORY & PHILOSOPHY OF SCIENCE - SCIE	1.4	1.7	1.5	1.6	1.5	1.6	1.8	1.7	1.9	2.1	1.7
HISTORY & PHILOSOPHY OF SCIENCE - SSCI	1.5	1.8	1.6	1.3	1.4	1.5	1.4	1.5	1.7	1.7	1.5
HISTORY OF SOCIAL SCIENCES - SSCI	1.6	1.8	1.5	1.4	1.5	1.6	1.5	1.7	1.6	1.5	1.6
HORTICULTURE - SCIE	5.1	4.9	5.3	5.7	5.6	6	5.5	5.3	6.1	5.8	5.5
HOSPITALITY, LEISURE, SPORT & TOURISM - SSCI	2.6	2.8	2.8	2.7	3.7	3.2	3.2	3.1	3.2	3.3	3.2
HUMANITIES, MULTIDISCIPLINARY - AHCI	-	-	1	-	-	-	1	-	-	1.6	1.6
IMAGING SCIENCE & PHOTOGRAPHIC TECHNOLOGY - SCIE	4.9	5	4.9	4.9	4.9	5.6	5.9	6.2	6.3	6.1	5.6
IMMUNOLOGY - SCIE	8.3	8.9	9.1	9.1	9.8	10.1	10.4	11.2	15.1	12.7	10.8
INDUSTRIAL RELATIONS & LABOR - SSCI	2.4	2.2	2.7	2.5	2.7	2.7	2.5	2.5	3.1	3	2.6
INFECTIOUS DISEASES - SCIE	8.1	8	9.7	9.1	10.3	10	10.5	10.9	17	11.2	10.8
INFORMATION SCIENCE & LIBRARY SCIENCE - SSCI	2.7	2.7	2.8	2.8	2.8	2.8	3.1	2.9	3.1	3.1	2.9
INSTRUMENTS & INSTRUMENTATION - SCIE	23.3	26.1	33.7	41	31.4	60	39.8	39	31.5	42.6	38

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	(2011-2020)
INTEGRATIVE & COMPLEMENTARY MEDICINE - SCIE	5	5.5	6	5.4	6.3	6.5	5.7	5.9	6.4	5.8	5.9
INTERNATIONAL RELATIONS - SSCI	1.7	2.3	2.2	2.4	2.2	3	2.9	4.1	3.1	3.8	3
LANGUAGE & LINGUISTICS - AHCI	1	1	1	1	1	1.2	1.1	1.1	-	1.6	1.5
LANGUAGE & LINGUISTICS - SSCI	-	-	-	-	-	-	2	-	-	1	1.5
LAW - SSCI	1.3	1.6	1.6	1.8	2	1.7	1.9	2	2.5	2.5	1.9
LIMNOLOGY - SCIE	4.9	4.5	4.8	4.4	4.5	5.5	5.5	5.6	5.2	6.2	5.1
LINGUISTICS - AHCI	-	-	-	-	-	-	2	-	-	1	1.5
LINGUISTICS - SSCI	1.5	1.7	1.7	1.6	1.7	1.8	1.8	1.7	2	2	1.8
LITERARY REVIEWS - AHCI	-	-	-	-	-	-	-	-	-	1.2	1.2
LITERARY THEORY & CRITICISM - AHCI	-	-	-	-	-	-	-	1	1.1	1.1	1.1
LITERATURE - AHCI	1	1	1	1	-	-	1.2	1	-	1.2	1.2
LITERATURE, AFRICAN, AUSTRALIAN, CANADIAN - AHCI	-	-	-	-	1	-	1	-	-	1	1
LITERATURE, AMERICAN - AHCI	-	-	-	-	-	-	-	-	-	1	1
LITERATURE, BRITISH ISLES - AHCI	-	-	-	1	-	1	-	-	-	1.1	1
LITERATURE, GERMAN, DUTCH, SCANDINAVIAN - AHCI	-	-	-	-	-	-	-	-	-	1	1
LITERATURE, ROMANCE - AHCI	1	1	1	1	1	1.2	1	1	1.1	1.1	1.1
LITERATURE, SLAVIC - AHCI	-	-	-	-	-	-	-	-	-	1	1
LOGIC - SCIE	3	3.2	2.9	2.5	3.5	3.5	3.5	3.4	3.5	3.7	3.3
MANAGEMENT - SCIE	-	-	-	-	-	-	-	-	4	7	5.5
MANAGEMENT - SSCI	2.6	2.7	3.1	2.8	3.3	2.9	3.1	3	3.2	3.3	3
MARINE & FRESHWATER BIOLOGY - SCIE	4.7	5.1	5.3	5.5	5.7	5.7	6	5.8	7.9	6.5	5.8
MARINE & FRESHWATER BIOLOGY - SSCI	-	-	-	-	-	-	-	-	-	9	9
MATERIALS SCIENCE, BIOMATERIALS - SCIE	5.9	6.3	6.2	6.1	6.5	6.7	6.8	7.1	7.1	7	6.6
MATERIALS SCIENCE, CERAMICS - SCIE	4.7	4.8	5	5	5	5.2	5.5	5.3	5.6	5	5.1
MATERIALS SCIENCE, CHARACTERIZATION & TESTING - SCIE	4	4.5	4.3	4.2	3.9	4.2	4.7	4.7	4.6	4.8	4.4
MATERIALS SCIENCE, COATINGS & FILMS - SCIE	5.4	5.2	5.5	5.7	5.6	5.7	5.6	6	6.2	5.9	5.7
MATERIALS SCIENCE, COMPOSITES - SCIE	4	4.5	4.4	4.6	4.1	4.5	4.6	4.8	4.9	4.8	4.6
MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE	5.7	5.5	5.7	5.7	5.9	6.1	6.1	6.1	6.4	6.1	6
MATERIALS SCIENCE, PAPER & WOOD - SCIE	4.8	5	4.8	4.6	4.8	5.2	5.2	5.1	5.3	5.8	5.1
MATERIALS SCIENCE, TEXTILES - SCIE	5	4.9	5.3	5.1	5.4	5.2	5.7	6.4	6.3	5.8	5.6
MATHEMATICAL & COMPUTATIONAL BIOLOGY - SCIE	4.9	4.3	4.4	5.5	5.2	4.5	4.8	5.1	11.8	6	5.7
MATHEMATICS - SCIE	2.5	2.5	2.6	2.6	2.6	2.7	2.6	2.7	2.7	2.9	2.6
MATHEMATICS, APPLIED - SCIE	2.7	2.8	2.9	2.8	2.9	2.9	2.9	2.9	2.9	3	2.9
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS - SCIE	3.1	3.3	3.2	3.2	3.3	3.2	3.3	3.5	4	3.6	3.4
MECHANICS - SCIE	3.5	3.4	3.6	3.7	3.8	3.7	3.8	3.7	4	4	3.7

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	(2011-2020)
MEDICAL ETHICS - SCIE	2.2	2.6	2.6	2.9	3.7	4.1	2.3	9.4	7.2	3.3	3.7
MEDICAL INFORMATICS - SCIE	4.9	4.8	4.9	5.8	5.4	5.5	5.6	6.1	8.7	6.5	6.2
MEDICAL LABORATORY TECHNOLOGY - SCIE	7	7.1	6.2	7	6.8	7.3	7	8.7	8.3	8	7.3
MEDICINE, GENERAL & INTERNAL - SCIE	6.4	8.1	6.9	8.8	12.6	16.6	22.2	20.3	13.1	13.1	13.6
MEDICINE, GENERAL & INTERNAL - SSCI	-	-	-	-	-	-	-	-	-	18.4	18.4
MEDICINE, LEGAL - SCIE	7.8	6.4	7.3	10.8	7.4	9.2	6.8	8.3	6.3	8.7	7.9
MEDICINE, RESEARCH & EXPERIMENTAL - SCIE	8	8.7	7.6	8.2	8.6	8.8	9.1	9.8	10.6	11.8	9.3
MEDIEVAL & RENAISSANCE STUDIES - AHCI	-	1	1	1.3	1	1	1.3	-	1	1.1	1.1
METALLURGY & METALLURGICAL ENGINEERING - SCIE	4.8	4.8	5.1	5	5.4	5.1	5.5	5.5	5.5	5.6	5.3
METEOROLOGY & ATMOSPHERIC SCIENCES - SCIE	5.9	7.2	8	9.2	9.5	9	8.4	11.5	9.8	8.4	8.8
MICROBIOLOGY - SCIE	6.7	6.9	7.5	7.2	7.8	7.6	8	8.1	11.3	8.3	8
MICROSCOPY - SCIE	6.1	5.8	5.1	5.4	5.9	4.9	5.2	6	6.9	5	5.7
MINERALOGY - SCIE	4.7	4.7	4.6	4.9	5.3	5.6	5.9	5.6	5.9	5.9	5.4
MINING & MINERAL PROCESSING - SCIE	6.8	4.6	7.7	5	5.2	5.5	5.5	5.8	5.8	5.6	5.8
MULTIDISCIPLINARY SCIENCES - SCIE	24.6	14.7	8.4	9.2	11.6	9.4	10.4	10.3	14	12.4	11.4
MUSIC - AHCI	-	1	-	-	-	-	-	1	1	1.8	1.8
MYCOLOGY - SCIE	5.1	5.7	6.3	7.7	9	9.5	10	13.7	14.4	11.7	9
NANOSCIENCE & NANOTECHNOLOGY - SCIE	5.9	6	6.1	6.3	6.6	6.8	6.8	7	6.9	7.4	6.7
NEUROIMAGING - SCIE	7.2	6.5	7.8	12.4	8.9	8.7	10	9.3	11.3	11.9	9.8
NEUROSCIENCES - SCIE	6.3	6.6	6.6	7.1	7.1	7.9	7.9	8.5	9.8	9.8	7.9
NEUROSCIENCES - SSCI	-	-	-	-	-	-	-	-	-	9	9
NUCLEAR SCIENCE & TECHNOLOGY - SCIE	18.2	13.4	15.3	15.7	24.8	89.8	135.6	176.5	144	14.1	61.7
NURSING - SCIE	4.6	4.8	4.9	4.7	5.4	5.4	5.3	6.1	6.2	5.8	5.6
NURSING - SSCI	4.4	4.6	4.9	4.6	5.4	5.3	5.4	6.1	6.2	5.8	5.5
NUTRITION & DIETETICS - SCIE	6.9	6.4	6.9	7.1	6.7	7.8	7.5	8	8.9	8	7.5
OBSTETRICS & GYNECOLOGY - SCIE	6.2	6.3	6.6	6.4	7.7	8.5	7.6	7.4	9	8.2	7.5
OBSTETRICS & GYNECOLOGY - SSCI	-	-	-	-	-	-	-	-	-	16	16
OCEANOGRAPHY - SCIE	6.1	5.6	5.5	5.3	6	6.1	6	6.2	6.4	6.4	6
ONCOLOGY - SCIE	9.9	10.4	11.1	12	13.9	13.2	13.6	14.1	15.1	14.6	13.2
OPERATIONS RESEARCH & MANAGEMENT SCIENCE - SCIE	3	3.4	3.5	3.3	3.4	3.3	3.4	3.4	3.4	3.5	3.4
OPERATIONS RESEARCH & MANAGEMENT SCIENCE - SSCI	-	-	-	-	-	-	-	-	4	7	5.5
OPHTHALMOLOGY - SCIE	5.7	5.3	5.9	5.9	6	5.8	6.4	5.9	6.9	6.3	6.1
OPTICS - SCIE	4.6	4.9	6	5	8.2	5.3	5.5	9.5	8.4	7.2	6.4
ORNITHOLOGY - SCIE	4.5	4.7	4.9	4.1	4.7	4.6	5.5	4.3	5.5	6.7	5
ORTHOPEDICS - SCIE	6.3	5.8	6	5.8	5.9	5.9	6.6	7.4	7.1	7	6.5
OTORHINOLARYNGOLOGY - SCIE	6.1	6.3	5.9	6.6	5.6	9	9.1	9.7	12	9.4	8.3
PALEONTOLOGY - SCIE	4.6	4.6	4.5	4.7	5	4.8	5.1	5.2	5.6	5.4	5
PARASITOLOGY - SCIE	7	7.6	7.1	7.2	8.1	8.7	8.6	9	9.3	9.3	8.2
PATHOLOGY - SCIE	7.6	8	7.7	8.8	8.5	8.4	9.5	10.1	9.7	10.1	8.7
PEDIATRICS - SCIE	6.4	6.8	7.2	7.3	6.5	7.7	8.4	7.8	9.9	8	7.7

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	(2011-2020)
PERIPHERAL VASCULAR DISEASE - SCIE	8.3	8.3	8.8	8.8	9.1	9.6	9.8	9.7	24	12.7	10.9
PHARMACOLOGY & PHARMACY - SCIE	6.3	6.4	6.8	6.8	6.7	7.3	7.3	7.4	9	8	7.3
PHILOSOPHY - AHCI	-	1.5	-	1	-	1	-	-	-	1.2	1.2
PHYSICS, APPLIED - SCIE	5.6	5.9	6.7	6.3	8.3	22.9	8.7	16	6.6	6	9
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL - SCIE	4.4	4.6	4.8	4.8	10	8.3	4.8	9	9.2	6.1	6.5
PHYSICS, CONDENSED MATTER - SCIE	5.4	5.5	5.8	6.1	6	6.3	6.2	6.4	6.6	6.6	6.1
PHYSICS, FLUIDS & PLASMAS - SCIE	5.1	3.5	9.8	3.8	123.1	129.8	190.1	217.6	158.5	5.1	92.3
PHYSICS, MATHEMATICAL - SCIE	3.2	3.1	3.3	3.3	3.2	3.3	4.4	6.5	6.4	4.5	4.1
PHYSICS, MULTIDISCIPLINARY - SCIE	239.8	350	252.3	190.5	117.2	123.7	143.5	148.3	104.2	91.1	184.8
PHYSICS, NUCLEAR - SCIE	25.7	34	45.2	82.4	356.4	451	415.5	530.9	530.3	292.6	311.9
PHYSICS, PARTICLES & FIELDS - SCIE	276.1	423.9	358.5	433.8	560.3	601.9	569.8	624.1	503.6	377.7	480
PHYSIOLOGY - SCIE	6.1	5.8	5.8	5.8	6	6.6	6.6	6.5	6.8	6.8	6.3
PLANNING & DEVELOPMENT - SSCI	2.5	2.5	2.8	3.1	2.6	2.8	3	-	-	-	2.8
PLANT SCIENCES - SCIE	5.4	5.3	5.8	5.7	6	6.5	6.4	6.6	6.3	6.6	6.1
POLITICAL SCIENCE - SSCI	1.5	1.5	1.5	1.8	1.6	1.6	1.7	2	2	1.9	1.7
POLYMER SCIENCE - SCIE	4.9	5.2	4.9	5.1	5.4	5.3	5.5	5.7	5.8	5.6	5.4
PRIMARY HEALTH CARE - SCIE	5.8	6.1	5.4	6	5.5	5.5	6.1	5.3	6.9	5.5	5.8
PSYCHIATRY - SCIE	7.2	7.4	7.7	9.1	7.5	8.6	9	10	12	11.8	9.4
PSYCHIATRY - SSCI	6.5	7.2	7.5	8.8	7.3	7.4	8.5	9	11.2	9.9	8.6
PSYCHOLOGY - SCIE	4.6	4.7	4.7	4.5	4.4	5	5.2	6.3	5.6	5.7	5
PSYCHOLOGY - SSCI	-	-	-	-	-	-	-	-	-	48	48
PSYCHOLOGY, APPLIED - SSCI	3.7	3.6	3.7	3.7	3.7	3.6	3.9	4.1	4.4	4.2	3.9
PSYCHOLOGY, BIOLOGICAL - SSCI	4.3	4.7	4.5	4.5	4.1	5.1	4.5	4.7	5.3	5.4	4.7
PSYCHOLOGY, CLINICAL - SCIE	-	-	-	-	-	-	-	-	-	31	31
PSYCHOLOGY, CLINICAL - SSCI	5.1	5.2	5	5.5	5.5	5.3	5.4	6.5	6.1	6.7	5.7
PSYCHOLOGY, DEVELOPMENTAL - SSCI	4.4	5.1	5.1	5.3	4.9	5.6	5.7	5.4	7.5	6.8	5.7
PSYCHOLOGY, EDUCATIONAL - SSCI	3.2	3.3	3.5	3.8	3.6	4.1	3.4	3.7	3.7	3.6	3.6
PSYCHOLOGY, EXPERIMENTAL - SSCI	3.7	4	4	3.8	3.8	4.4	4.1	4.5	4.5	4.7	4.1
PSYCHOLOGY, MATHEMATICAL - SSCI	2.8	2.6	3	3	3	4.8	2.8	4.8	3.1	3.5	3.3
PSYCHOLOGY, MULTIDISCIPLINARY - SCIE	-	-	-	-	-	-	-	-	-	48	48
PSYCHOLOGY, MULTIDISCIPLINARY - SSCI	3.5	3.7	3.7	3.9	3.9	4.6	4.6	4.5	4.7	5.1	4.3
PSYCHOLOGY, PSYCHOANALYSIS - SSCI	-	1	-	11	1	2.5	1	2.7	1	1.5	2.4
PSYCHOLOGY, SOCIAL - SSCI	3.8	5.2	5.9	4.8	5	5	5.3	5.4	4.9	5.8	5.1
PUBLIC ADMINISTRATION - SSCI	2.5	2.2	2.4	2.6	2.6	2.6	3.2	2.5	2.8	2.9	2.6
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SCIE	6.7	7.5	7.4	7.4	8.2	8.1	8.2	14.3	9.3	8.2	8.8
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SSCI	5.2	5	5.2	5.7	5.5	5.5	5.6	9.3	6.3	7.1	6.5
QUANTUM SCIENCE & TECHNOLOGY - SCIE	-	-	-	-	-	-	-	33.7	7.8	36.5	26.6
RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING - SCIE	7.3	7	7.2	7.8	7.9	9.1	9.1	14.7	9.3	10.7	9.1

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	(2011-2020)
REGIONAL & URBAN PLANNING - SSCI	-	-	-	-	-	-	-	3	3.3	3.2	3.2
REHABILITATION - SCIE	5.2	5.6	5.5	5.6	6.6	6.2	7.1	6.5	6.3	5.8	6.1
REHABILITATION - SSCI	5.2	5	5.1	5	6.7	5.2	6.6	5	5.2	5.4	5.5
RELIGION - AHCI	-	1	-	-	-	-	-	-	-	1.4	1.4
REMOTE SENSING - SCIE	5	5.2	4.9	4.8	5	5.5	5.7	6	5.9	5.8	5.5
REMOTE SENSING - SSCI	-	-	-	-	-	-	-	-	-	4.7	4.7
REPRODUCTIVE BIOLOGY - SCIE	6.1	6.1	6.4	6.4	6.5	6.9	6.8	6.8	6.9	7.2	6.6
REPRODUCTIVE BIOLOGY - SSCI	-	-	-	-	-	-	-	-	-	16	16
RESPIRATORY SYSTEM - SCIE	8.7	8.2	8.3	9.9	8.8	8.9	10.6	9.5	12.6	11.1	10
RHEUMATOLOGY - SCIE	13.1	11.4	10.4	11	11.9	12.6	12.1	14.5	15.3	13.1	12.8
ROBOTICS - SCIE	3.9	4	4	3.9	4	4.4	4.3	4.8	4.4	4.6	4.2
SOCIAL ISSUES - SSCI	2.2	2.1	2.5	2.8	2.2	2.4	2.4	2.5	2.7	3	2.5
SOCIAL SCIENCES, BIOMEDICAL - SCIE	-	-	-	-	-	-	-	-	-	31	31
SOCIAL SCIENCES, BIOMEDICAL - SSCI	3	4.1	4	4.3	4.7	5.2	4.5	6.3	8.9	4.2	4.9
SOCIAL SCIENCES, INTERDISCIPLINARY - SSCI	3.1	3	2.8	2.9	2.8	3.2	3.2	3.2	3.5	3.3	3.1
SOCIAL SCIENCES, MATHEMATICAL METHODS - SSCI	2.5	2.9	2.5	2.4	2.7	2.6	2.9	3.4	2.8	2.9	2.7
SOCIAL WORK - SSCI	3.2	3.5	3.5	2.8	3.4	3.8	3.4	3.5	3.8	3.7	3.5
SOCIOLOGY - SSCI	2.1	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.4	2.4	2.3
SOIL SCIENCE - SCIE	4.4	4.9	5	4.9	5.1	5.3	5.4	5.6	5.4	6.1	5.2
SPECTROSCOPY - SCIE	15.9	11.2	11.7	14.5	11.7	5.5	4.8	5.4	4.9	5.2	10.1
SPORT SCIENCES - SCIE	5.4	5.1	5.2	5.1	5.2	5.5	5.4	5.7	5.8	5.9	5.5
STATISTICS & PROBABILITY - SCIE	2.7	3.1	3	3	2.8	3	3.2	3.3	3.3	3.2	3.1
SUBSTANCE ABUSE - SCIE	5.3	6.2	5.7	6.2	6.7	7	6.5	14.7	9.5	10.3	8.2
SUBSTANCE ABUSE - SSCI	5	6	5.5	6.4	6.2	6.6	6.6	13.9	9.9	9.2	8
SURGERY - SCIE	7.1	7.2	7.2	7.5	7.5	8	10.3	8.1	9.7	9.5	8.4
TELECOMMUNICATIONS - SCIE	4.1	4.2	4.2	4.6	4.5	4.5	4.6	4.6	4.8	4.7	4.6
THEATER - AHCI	1	-	-	1	1	1	-	1	1	1.1	1
THERMODYNAMICS - SCIE	3.9	3.9	4	4.2	4.3	4.2	4.4	4.4	4.6	4.5	4.3
TOXICOLOGY - SCIE	6.2	5.8	6.7	6.5	6.6	7.3	6.9	6.9	7.1	7.6	6.8
TRANSPLANTATION - SCIE	9.1	9	9.5	10.1	10.2	10.9	10.9	10.6	12.7	13.8	10.9
TRANSPORTATION - SSCI	3.2	3.4	3.3	3.5	3.3	3.6	3.4	3.8	3.8	3.9	3.5
TRANSPORTATION SCIENCE & TECHNOLOGY - SCIE	3.5	3.8	3.6	3.6	3.7	4	3.8	3.9	4.1	4.1	3.8
TROPICAL MEDICINE - SCIE	7.3	8.6	7.7	7.5	9.4	9	9.8	9.6	9.9	10	9.1
URBAN STUDIES - SSCI	2.6	2.7	3.1	2.9	2.7	3.1	3.2	3.1	3	3.4	3
UROLOGY & NEPHROLOGY - SCIE	7	7	8.1	8.6	8.1	8.5	9.2	8.9	13.7	10.6	9.2
VETERINARY SCIENCES - SCIE	6.2	6.3	6.5	6.4	6.7	6.7	6.7	6.9	7	6.8	6.6
VIROLOGY - SCIE	7.9	8	8.5	8.6	7.6	9.1	11	10	16.9	12.4	9.8
WATER RESOURCES - SCIE	4.4	4.5	4.7	4.8	4.7	4.9	5.1	5	5.4	5.4	4.9
WOMENS STUDIES - SSCI	2.9	2.4	2.2	2.2	2.9	2.7	3.2	3	2.8	3.1	2.8
ZOOLOGY - SCIE	4.8	4.7	4.6	4.6	4.7	6	4.9	4.9	4.8	5.3	4.9

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