

# Ferrán Catalá-López

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Meta-Research, Medical and Health Sciences, Public Health and Health Services, Health Economics, Social Sciences

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## Biografía

Ferrán Catalá-López is a Scientist ("Investigador Científico de Organismos Públicos de Investigación/OPIs"; Research Scientist of Public Research Organisations/PROs) within the Center for Human and Social Sciences (CCHS-IPP), Spanish National Research Council (CSIC), in Madrid, Spain. His primary research interests currently lie in meta-analysis, other forms of evidence synthesis, and in the emerging field of meta-research, with a special focus upon health technologies, public health, health economics, (pharmaco)epidemiology and health services research. He is also interested in reproducible research practices, transparency and open access.

## Empleo (2)

- **Consejo Superior de Investigaciones Científicas: Madrid, ES**  
2024-06 hasta la fecha | Scientist (Center for Human and Social Sciences (CCHS-IPP), Spanish National Research Council (CSIC))  
Employment
- **Instituto de Salud Carlos III: Madrid, Madrid, ES**  
2018-07 hasta 2024-06 | Scientist (Department of Health Planning and Economics, National School of Public Health)  
Employment

## Educación y titulaciones (3)

- **Universidad Autónoma de Madrid: Madrid, Madrid, ES**  
2009-09 hasta 2011-04 | PhD (Public Health) (Department of Preventive Medicine and Public Health)  
Education
- **Universidad Autónoma de Madrid: Madrid, Madrid, ES**  
2008-10 hasta 2009-07 | MPH (Quantitative Methods, Epidemiology) (Department of Preventive Medicine and Public Health)  
Education
- **Universitat Pompeu Fabra: Barcelona, Catalunya, ES**  
2005-10 hasta 2007-07 | MHEcon (Health Economics and Pharmacoeconomics) (Department of Economics and Business)  
Education

## Posiciones invitadas y distinciones (2)

- **CIBER - Centro de Investigación Biomédica en Red: Valencia, ES**  
2015-10-02 hasta la fecha | Affiliate Researcher (Group 24 - CIBERSAM)  
Invited position
- **Ottawa Hospital Research Institute: Ottawa, Ontario, CA**

2015-09-22 hasta la fecha | Affiliate Investigator (Knowledge Synthesis Group,  
Clinical Epidemiology Program)  
Invited position

### **Membresía y servicio (9)**

- **Pharmacoepidemiology and Drug Safety (International Society for Pharmacoepidemiology and Wiley): Washington DC, US**  
2023-02-21 hasta la fecha | Member of the Editorial Board  
Service
- **BMC Medical Research Methodology (BMC, part of Springer Nature): London, GB**  
2020-08-24 hasta la fecha | Associate Editor  
Service
- **Systematic Reviews (BMC, part of Springer Nature): London, GB**  
2018-10-26 hasta la fecha | Associate Editor  
Service
- **International Agency for Research on Cancer (IARC): Lyon, Rhône-Alpes, FR**  
2020-05-25 hasta 2024-05-14 | Member of the Scientific Council  
Service
- **Public Library of Science: San Francisco, CA, US**  
2021-03-11 hasta 2024-03-18 | Academic Editor for PLOS ONE  
Service
- **BMC Public Health (BMC, part of Springer Nature): London, GB**  
2019-09-27 hasta 2023-05-15 | Associate Editor  
Service
- **Systematic Reviews (BMC, part of Springer Nature): London, GB**  
2019-08-15 hasta 2022-04-06 | Protocol Editor/Member of the Senior Editorial team  
Service
- **European Medicines Agency (EMA): London, GB**  
2010-03-15 hasta 2015-09-30 | EMA Expert (nominated by Spanish Medicines and Healthcare Products Agency [AEMPS])  
Service
- **Agencia Española de Medicamentos y Productos Sanitarios (AEMPS): Madrid, ES**  
2009-03-03 hasta 2015-09-30 | Pharmacovigilance Assessor (Division of Pharmacoepidemiology and Pharmacovigilance)  
Service

### **Obras (215 of 215)**

- **[Sex/gender in prevalence studies of burnout syndrome in physicians: meta-regression analysis].Gaceta sanitaria**  
2024-05 | journal-article
  - PMID: [38820981](#)
  - DOI: [10.1016/j.gaceta.2024.102404](#)
- **Female authorship positions in health economic evaluations: a cross-sectional analysis.Gaceta sanitaria**  
2024-05 | journal-article
  - PMID: [38820982](#)
  - DOI: [10.1016/j.gaceta.2024.102402](#)
- 
- **Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021.Lancet (London, England)**  
2024-05 | journal-article
  - PMID: [38762324](#)
  - DOI: [10.1016/s0140-6736\(24\)00933-4](#)
- 
- **[Prevalence of burnout syndrome in physicians working in Spain: systematic review and meta-analysis].Gaceta sanitaria**  
2024-04 | journal-article
  - PMID: [38653640](#)
  - DOI: [10.1016/j.gaceta.2024.102384](#)
- 
- **Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021.Lancet (London, England)**  
2024-04 | journal-article
  - PMID: [38582094](#)
  - DOI: [10.1016/s0140-6736\(24\)00367-2](#)
- **Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021.Lancet (London, England)**  
2024-03 | journal-article
  - PMID: [38484753](#)

- DOI: [10.1016/s0140-6736\(24\)00476-8](https://doi.org/10.1016/s0140-6736(24)00476-8)
- **Global, regional, and national burden of disorders affecting the nervous system, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021.**The Lancet. Neurology  
2024-03 | journal-article
  - PMID: [38493795](https://pubmed.ncbi.nlm.nih.gov/38493795/)
  - DOI: [10.1016/s1474-4422\(24\)00038-3](https://doi.org/10.1016/s1474-4422(24)00038-3)
- **Transparency, openness and reproducible research practices are frequently underused in health economic evaluations.**Journal of clinical epidemiology  
2023-11 | journal-article
  - PMID: [37939742](https://pubmed.ncbi.nlm.nih.gov/37939742/)
  - DOI: [10.1016/j.jclinepi.2023.10.024](https://doi.org/10.1016/j.jclinepi.2023.10.024)
- **Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021.**Lancet (London, England)  
2023-06 | journal-article
  - PMID: [37356446](https://pubmed.ncbi.nlm.nih.gov/37356446/)
  - DOI: [10.1016/s0140-6736\(23\)01301-6](https://doi.org/10.1016/s0140-6736(23)01301-6)
- **[Vaccination coverage, beliefs, and attitudes in transplanted children and adolescents: a mixed-methods systematic review.]**Revista espanola de salud publica  
2023-03 | journal-article
  - PMID: [36999242](https://pubmed.ncbi.nlm.nih.gov/36999242/)
- **Tumour necrosis factor (TNF) antagonist therapy for paediatric inflammatory bowel disease: A systematic review.**Medicina clinica  
2023-03 | journal-article
  - PMID: [36967304](https://pubmed.ncbi.nlm.nih.gov/36967304/)
  - DOI: [10.1016/j.medcli.2023.02.006](https://doi.org/10.1016/j.medcli.2023.02.006)
- 
- **A cross-sectional analysis identified co-authorship networks and scientific collaboration on reporting guidelines for health research.** Journal of clinical epidemiology  
2023-02 | journal-article
  - 
  - PMID: [36822440](https://pubmed.ncbi.nlm.nih.gov/36822440/)

- DOI: [10.1016/j.jclinepi.2023.02.001](https://doi.org/10.1016/j.jclinepi.2023.02.001)
- 
- **Global investments in pandemic preparedness and COVID-19: development assistance and domestic spending on health between 1990 and 2026.**The Lancet. Global health  
2023-01 | journal-article
  - 
  - PMID: [36706770](https://pubmed.ncbi.nlm.nih.gov/36706770/)
  - DOI: [10.1016/s2214-109x\(23\)00007-4](https://doi.org/10.1016/s2214-109x(23)00007-4)
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- **Assessing performance of the Healthcare Access and Quality Index, overall and by select age groups, for 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019.**The Lancet. Global health  
2022-10 | journal-article
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  - PMID: [36209761](https://pubmed.ncbi.nlm.nih.gov/36209761/)
  - DOI: [10.1016/s2214-109x\(22\)00429-6](https://doi.org/10.1016/s2214-109x(22)00429-6)
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- **Evaluating the online impact of reporting guidelines for randomised trial reports and protocols: a cross-sectional web-based data analysis of CONSORT and SPIRIT initiatives.**Scientometrics  
2022-10 | journal-article
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  - PMID: [36274792](https://pubmed.ncbi.nlm.nih.gov/36274792/)
  - PMC: [PMC9574182](https://pubmed.ncbi.nlm.nih.gov/PMC9574182/)
  - DOI: [10.1007/s11192-022-04542-z](https://doi.org/10.1007/s11192-022-04542-z)
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- **Design and methodological characteristics of studies using observational routinely collected health data for investigating the link between cancer and neurodegenerative diseases: protocol for a meta-research study.** BMJ open  
2022-04 | journal-article
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  - PMID: [35487732](https://pubmed.ncbi.nlm.nih.gov/35487732/)
  - DOI: [10.1136/bmjopen-2021-058738](https://doi.org/10.1136/bmjopen-2021-058738)
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- **Mortality in Persons With Autism Spectrum Disorder or Attention-Deficit/Hyperactivity Disorder: A Systematic Review and Meta-analysis.**JAMA pediatrics  
2022-02 | journal-article
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  - PMID: [35157020](https://pubmed.ncbi.nlm.nih.gov/35157020/)
  - DOI: [10.1001/jamapediatrics.2021.6401](https://doi.org/10.1001/jamapediatrics.2021.6401)
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- **Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019.**The Lancet. Public health  
2022-01 | journal-article
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  - PMID: [34998485](#)
  - DOI: [10.1016/s2468-2667\(21\)00249-8](#)
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- **Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019.**JAMA oncology  
2021-12 | journal-article
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  - PMID: [34967848](#)
  - DOI: [10.1001/jamaoncol.2021.6987](#)
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- **The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019.**The Lancet. Oncology  
2021-12 | journal-article
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  - PMID: [34871551](#)
  - DOI: [10.1016/s1470-2045\(21\)00581-7](#)
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- **Global, regional, and national mortality among young people aged 10–24 years, 1950–2019: a systematic analysis for the Global Burden of Disease Study 2019**Lancet (London, England)  
2021-10 | journal-article
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  - PMC: [PMC8576274](#)
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- **Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990-2050.** Lancet (London, England)  
2021-09 | journal-article
  - 
  - PMID: [34562388](#)
  - DOI: [10.1016/s0140-6736\(21\)01258-7](#)
- 
- **Use of multidimensional item response theory methods for dementia prevalence prediction: an example using the Health and Retirement Survey and the Aging, Demographics, and Memory Study.**BMC medical informatics and decision making  
2021-08 | journal-article
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- PMID: [34380485](#)
- PMC: [PMC8356410](#)
- DOI: [10.1186/s12911-021-01590-y](#)
- 
- **Global mortality from dementia: Application of a new method and results from the Global Burden of Disease Study 2019.**Alzheimer's & dementia (New York, N. Y.)  
2021-07 | journal-article
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  - PMID: [34337138](#)
  - PMC: [PMC8315276](#)
  - DOI: [10.1002/trc2.12200](#)
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- **How to properly use the PRISMA Statement.**Systematic reviews  
2021-04 | journal-article
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  - PMID: [33875004](#)
  - DOI: [10.1186/s13643-021-01671-z](#)
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- **Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study.**Journal of the American College of Cardiology  
2020-12 | journal-article
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  - PMID: [33309175](#)
  - PMC: [PMC7755038](#)
  - DOI: [10.1016/j.jacc.2020.11.010](#)
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- **Five insights from the Global Burden of Disease Study 2019.**Lancet (London, England)  
2020-10 | journal-article
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  - PMID: [33069324](#)
  - DOI: [10.1016/s0140-6736\(20\)31404-5](#)
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- **Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019.**Lancet (London, England)  
2020-10 | journal-article
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  - PMID: [33069325](#)
  - DOI: [10.1016/s0140-6736\(20\)30977-6](#)
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- **Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019.**Lancet (London, England)  
2020-10 | journal-article
  - 
  - PMID: [33069326](#)
  - DOI: [10.1016/s0140-6736\(20\)30925-9](#)
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- **Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study.**Injury prevention : journal of the International Society for Child and Adolescent Injury Prevention  
2020-08 | journal-article
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  - PMID: [32839249](#)
  - DOI: [10.1136/injuryprev-2019-043531](#)
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- **Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019.**Lancet (London, England)  
2020-08 | journal-article
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  - PMID: [32861314](#)
  - DOI: [10.1016/s0140-6736\(20\)30750-9](#)
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- **Citation Impact was Highly Variable For Reporting Guidelines of Health Research: A Citation Analysis.**Journal of clinical epidemiology  
2020-07 | journal-article
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  - PMID: [32712175](#)
  - DOI: [10.1016/j.jclinepi.2020.07.013](#)
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- **Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017.**Injury prevention : journal of the International Society for Child and Adolescent Injury Prevention  
2020-04 | journal-article
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  - PMID: [32332142](#)
  - DOI: [10.1136/injuryprev-2019-043494](#)
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- **Health sector spending and spending on HIV/AIDS, tuberculosis, and malaria, and development assistance for health: progress towards Sustainable Development Goal 3.**Lancet (London, England)  
2020-04 | journal-article
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  - PMID: [32334655](#)



- DOI: [10.1016/s0140-6736\(20\)30608-5](https://doi.org/10.1016/s0140-6736(20)30608-5)
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- **Reporting guidelines of health research studies are frequently used inappropriately.**Journal of clinical epidemiology  
2020-03 | journal-article
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  - PMID: [32184126](https://pubmed.ncbi.nlm.nih.gov/32184126/)
  - DOI: [10.1016/j.jclinepi.2020.03.006](https://doi.org/10.1016/j.jclinepi.2020.03.006)
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- **Global, regional, and national burden of chronic kidney disease, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017.**Lancet (London, England)  
2020-02 | journal-article
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  - PMID: [32061315](https://pubmed.ncbi.nlm.nih.gov/32061315/)
  - DOI: [10.1016/s0140-6736\(20\)30045-3](https://doi.org/10.1016/s0140-6736(20)30045-3)
- 
- **Hyperosmolar therapy for acute brain injury: study protocol for an umbrella review of meta-analyses and an evidence mapping.**BMJ open  
2020-02 | journal-article
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  - PMID: [32034026](https://pubmed.ncbi.nlm.nih.gov/32034026/)
  - DOI: [10.1136/bmjopen-2019-033913](https://doi.org/10.1136/bmjopen-2019-033913)
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- **Reproducible research practices, openness and transparency in health economic evaluations: study protocol for a cross-sectional comparative analysis.**BMJ open  
2020-02 | journal-article
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  - PMID: [32060160](https://pubmed.ncbi.nlm.nih.gov/32060160/)
  - DOI: [10.1136/bmjopen-2019-034463](https://doi.org/10.1136/bmjopen-2019-034463)
- 
- **Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017.**Injury prevention : journal of the International Society for Child and Adolescent Injury Prevention  
2020-01 | journal-article
  - 
  - PMID: [31915273](https://pubmed.ncbi.nlm.nih.gov/31915273/)
  - DOI: [10.1136/injuryprev-2019-043296](https://doi.org/10.1136/injuryprev-2019-043296)
- 
- **Global mapping of randomised trials related articles published in high-impact-factor medical journals: a cross-sectional analysis.**Trials  
2020-01 | journal-article
  -

- PMID: [31910857](#)
- PMC: [PMC6947860](#)
- DOI: [10.1186/s13063-019-3944-9](#)
- 
- **Digital health interventions for children with ADHD**The Lancet Digital Health 2020 | journal-article
  - 
  - DOI: [10.1016/S2589-7500\(20\)30058-3](#)
  - EID: 2-s2.0-85081977085
  - Parte de ISBN: 25897500
 vía Scopus - Elsevier
- 
- **Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study.**JAMA oncology 2019-09 | journal-article
  - 
  - PMID: [31560378](#)
  - DOI: [10.1001/jamaoncol.2019.2996](#)
- 
- **The global burden of childhood and adolescent cancer in 2017: an analysis of the Global Burden of Disease Study 2017.**The Lancet. Oncology 2019-07 | journal-article
  - 
  - PMID: [31371206](#)
  - DOI: [10.1016/s1470-2045\(19\)30339-0](#)
- 
- **Association of Anorexia Nervosa With Risk of Cancer: A Systematic Review and Meta-analysis.** JAMA network open 2019-06 | journal-article
  - 
  - PMID: [31173122](#)
  - DOI: [10.1001/jamanetworkopen.2019.5313](#)
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- **Prevalence and comorbidity of autism spectrum disorder in Spain: study protocol for a systematic review and meta-analysis of observational studies.**Systematic reviews 2019-06 | journal-article
  - 
  - PMID: [31200773](#)
  - DOI: [10.1186/s13643-019-1061-1](#)
- 
- **Past, present, and future of global health financing: a review of development assistance, government, out-of-pocket, and other private spending on health for 195 countries, 1995-2050.**Lancet (London, England)

2019-04 | journal-article

- 
- PMID: [31030984](#)
- DOI: [10.1016/s0140-6736\(19\)30841-4](#)

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- **Transcriptomic metaanalyses of autistic brains reveals shared gene expression and biological pathway abnormalities with cancer.**Molecular autism

2019-04 | journal-article

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- PMID: [31007884](#)
- PMC: [PMC6454734](#)
- DOI: [10.1186/s13229-019-0262-8](#)

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- **[Endorsement of guidelines for reporting economic evaluation studies by Spanish biomedical journals].**Gaceta sanitaria

2019-03 | journal-article

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- PMID: [30878246](#)
- DOI: [10.1016/j.gaceta.2018.12.006](#)

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- **Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016.**The Lancet. Neurology

2019-03 | journal-article

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- PMID: [30879893](#)
- DOI: [10.1016/s1474-4422\(18\)30499-x](#)

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- **Global, regional, and national burden of stroke, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016.**The Lancet. Neurology

2019-03 | journal-article

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- PMID: [30871944](#)
- DOI: [10.1016/s1474-4422\(19\)30034-1](#)

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- **Reporting guidelines for health research: protocol for a cross-sectional analysis of the EQUATOR Network Library.**BMJ open

2019-03 | journal-article

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- PMID: [30837245](#)
- DOI: [10.1136/bmjopen-2018-022769](#)

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- **Global, regional, and national burden of brain and other CNS cancer, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016.**The Lancet. Neurology

2019-02 | journal-article

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- PMID: [30797715](#)
- DOI: [10.1016/s1474-4422\(18\)30468-x](#)

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- **Global, regional, and national burden of suicide mortality 1990 to 2016: systematic analysis for the Global Burden of Disease Study 2016.**The BMJ  
2019-02 | journal-article

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- PMC: [PMC6598639](#)
- DOI: [10.1136/bmj.l94](#)

- **Prevalence and comorbidity of attention deficit hyperactivity disorder in Spain: study protocol for extending a systematic review with updated meta-analysis of observational studies.**Systematic reviews

2019-02 | journal-article

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- PMID: [30744675](#)
- DOI: [10.1186/s13643-019-0967-y](#)