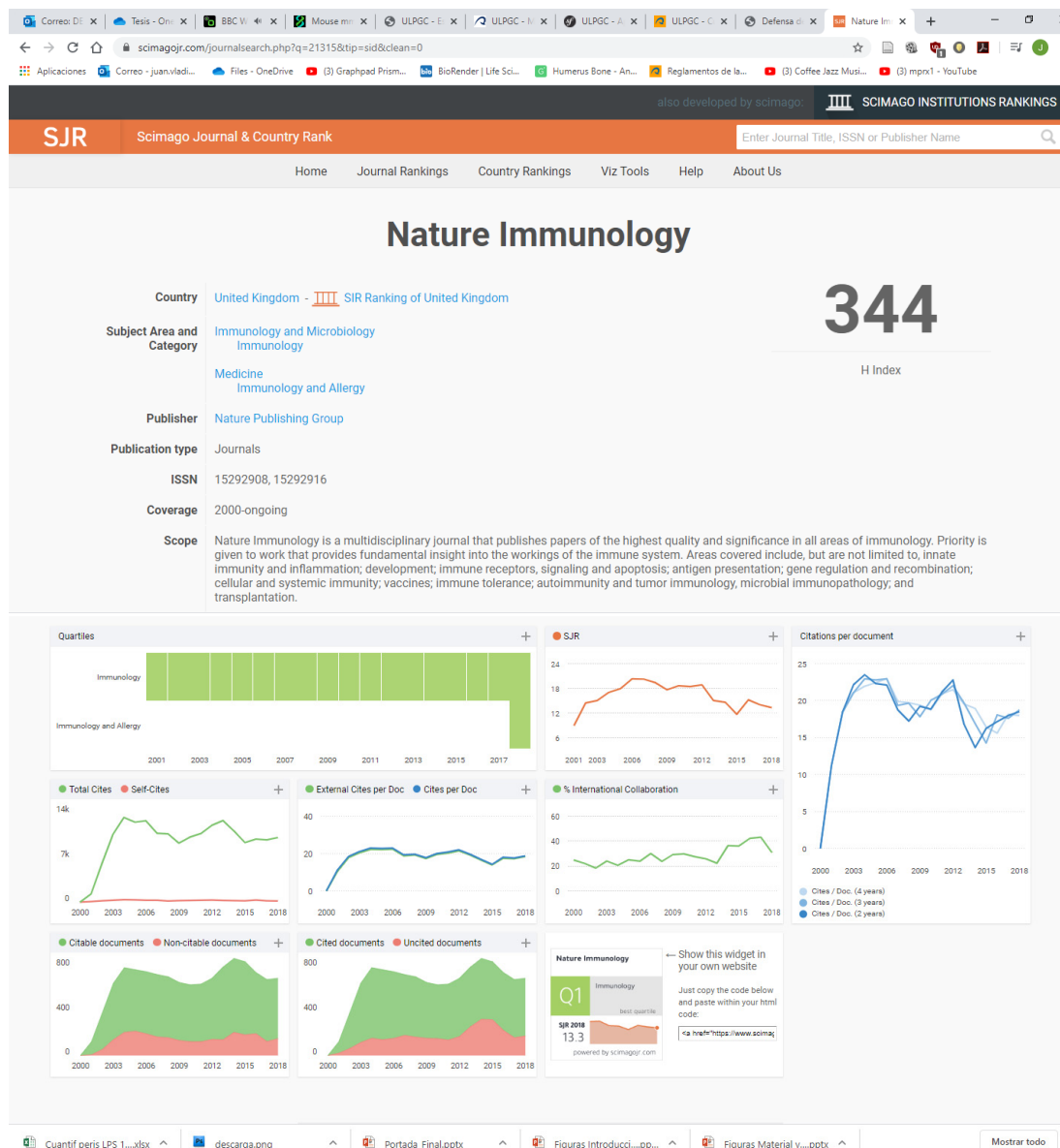
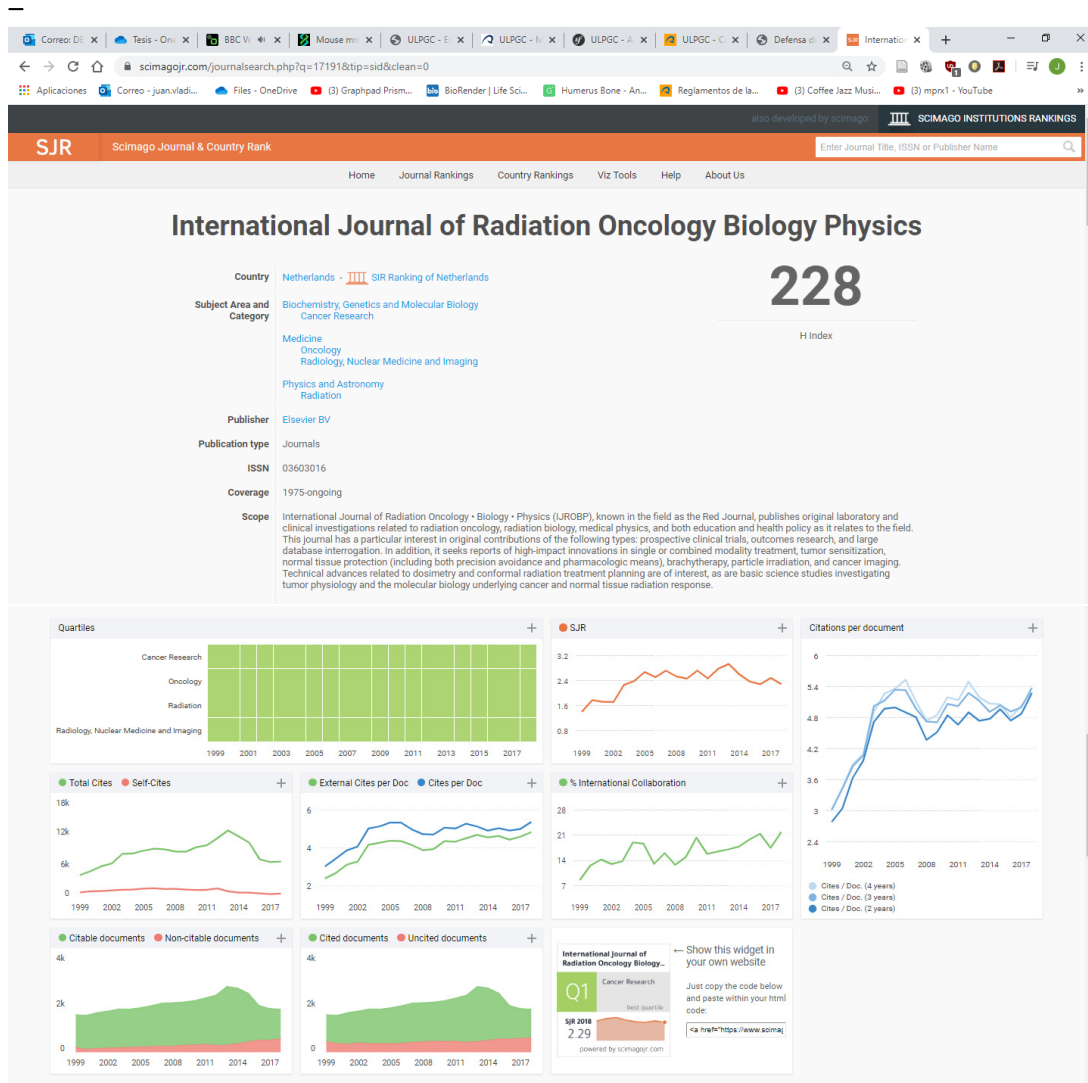


1. Publicaciones

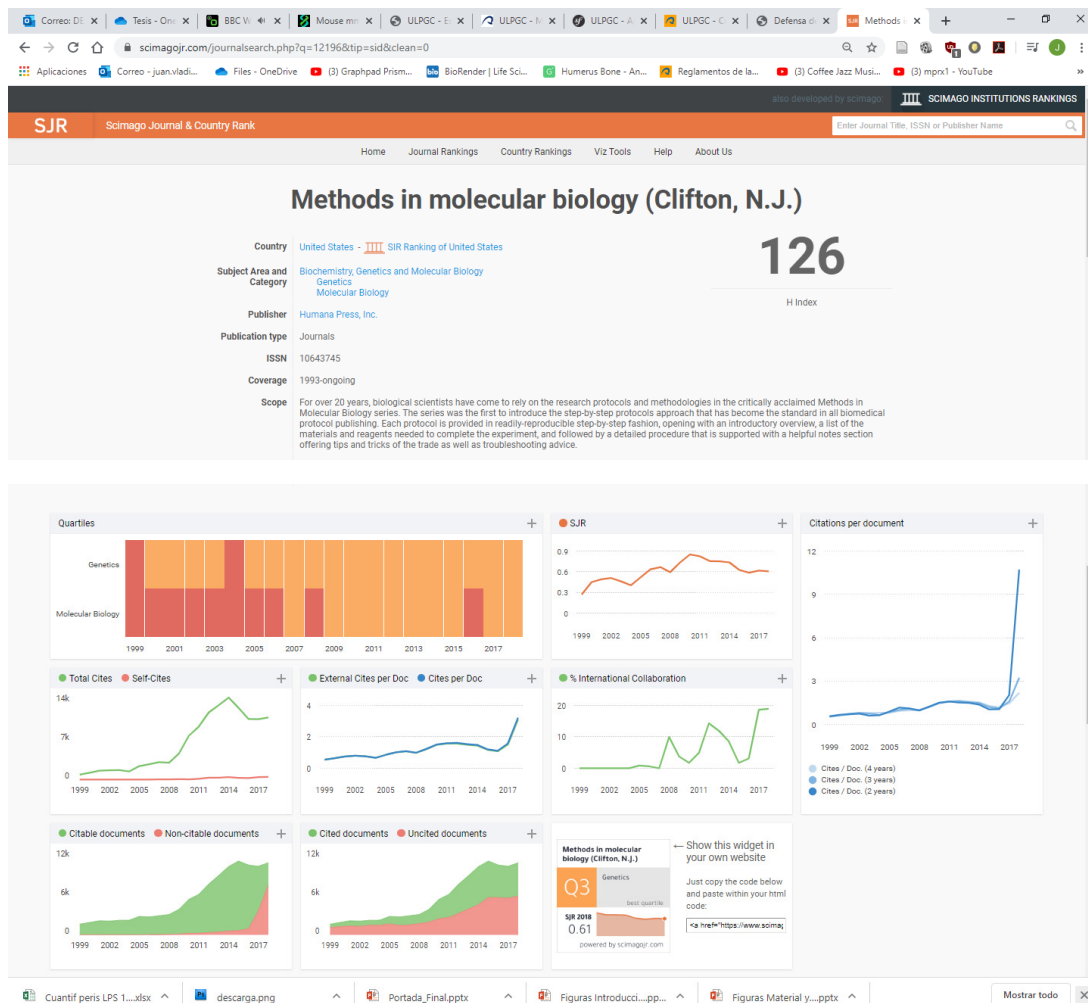
- **SUCNR1 controls an anti-inflammatory program in macrophages to regulate the metabolic response to obesity.** Keiran N, Ceperuelo-Mallafré V, Calvo E, Hernández-Alvarez MI, Ejarque M, Núñez-Roa C, Horrillo D, Maymó-Masip E, Rodríguez MM, Fradera R, de la Rosa JV, Jorba R, Megia A, Zorzano A, Medina-Gómez G, Serena C, Castrillo A, Vendrell J, Fernández-Veledo S. *Nat Immunol.* 2019 May;20(5):581-592. doi: 10.1038/s41590-019-0372-7. Epub 2019 Apr 8. J.I.F. 23.530; Q1 (2018). Source: Scimago Journal Ranking.



- LXR Signaling Regulates Macrophage Survival and Inflammation in Response to Ionizing Radiation.** Tabraue C, Lara PC, De Mirecki-Garrido M, De La Rosa JV, López-Blanco F, Fernández-Pérez L, Boscá L, Castrillo A. *Int J Radiat Oncol Biol Phys.* 2019 Jul 15;104(4):913-923. doi: 10.1016/j.ijrobp.2019.03.028. Epub 2019 Mar 25. J.I.F. 6.023; Q1 (2018). Source: Scimago Journal Ranking.



- **Analysis of LXR Nuclear Receptor Cistrome Through ChIP-Seq Data Bioinformatics.** de la Rosa JV, Ramón-Vázquez A, Tabraue C, Castrillo A. *Methods Mol Biol.* 2019;1951:99-109. doi: 10.1007/978-1-4939-9130-3_8. J.I.F. 10.710; Q3 (2018). Source: Scimago Journal Ranking.



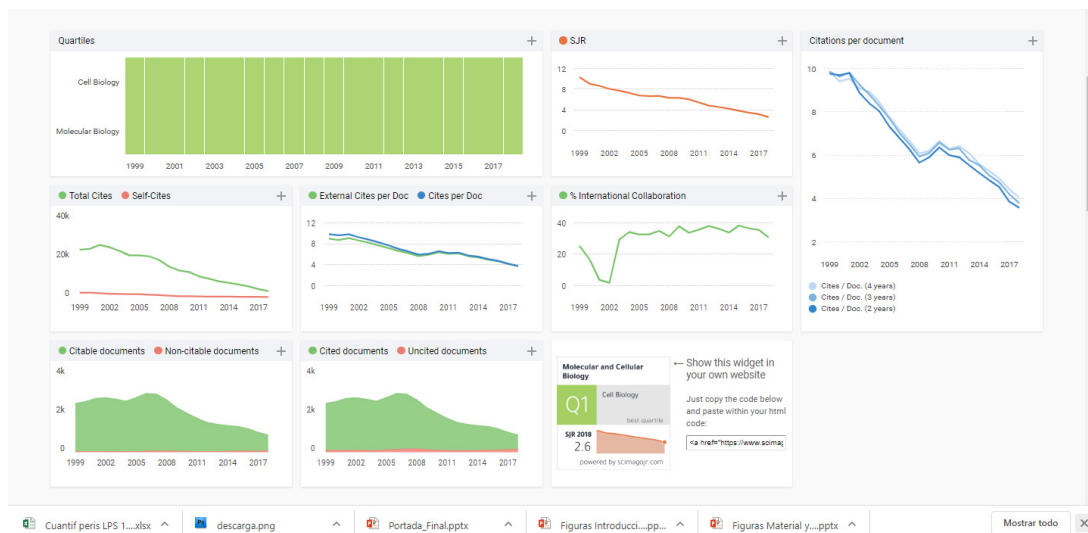
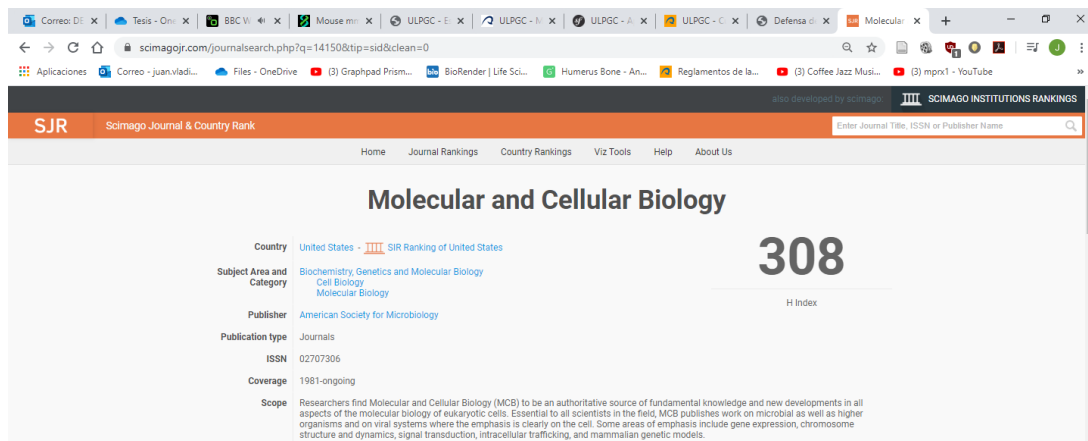
- Bone Marrow-Derived Macrophage Immortalization of LXR Nuclear Receptor-Deficient Cells.** Ramón-Vázquez A, de la Rosa JV, Tabraue C, Castrillo A. *Methods Mol Biol.* 2019;1951:75-85. doi: 10.1007/978-1-4939-9130-3_6. J.I.F. 10.710; Q3 (2018). Source: Scimago Journal Ranking.

The screenshot shows the Scimago Journal & Country Rank website. The main heading is "Methods in molecular biology (Clifton, N.J.)" with a large "126" representing the H Index. The page includes the following details:

- Country:** United States - IIII SIR Ranking of United States
- Subject Area and Category:** Biochemistry, Genetics and Molecular Biology; Genetics; Molecular Biology
- Publisher:** Humana Press, Inc.
- Publication type:** Journals
- ISSN:** 10643745
- Coverage:** 1993-ongoing
- Scope:** For over 20 years, biological scientists have come to rely on the research protocols and methodologies in the critically acclaimed Methods in Molecular Biology series. The series was the first to introduce the step-by-step protocols approach that has become the standard in all biomedical protocol publishing. Each protocol is provided in ready-reproducible step-by-step fashion, opening with an introductory overview, a list of the materials and reagents needed to complete the experiment, and followed by a detailed procedure that is supported with a helpful notes section offering tips and tricks of the trade as well as troubleshooting advice.



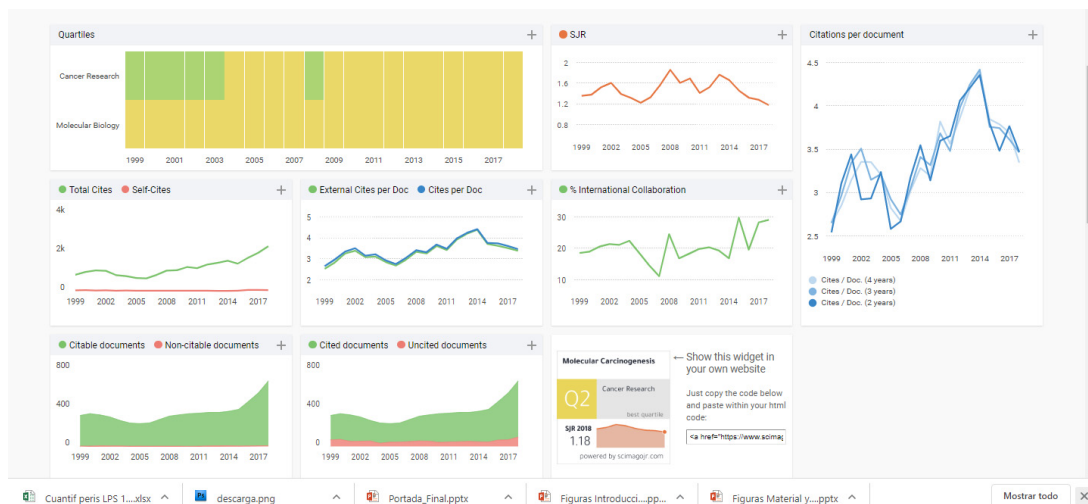
- Common and Differential Transcriptional Actions of Nuclear Receptors Liver X Receptors α and β in Macrophages.** Ramón-Vázquez A, de la Rosa JV, Tabraue C, Lopez F, Díaz-Chico BN, Bosca L, Tontonoz P, Alemany S, Castrillo A. *Mol Cell Biol.* 2019 Feb 15;39(5). pii: e00376-18. doi: 10.1128/MCB.00376-18. Print 2019 Mar 1. J.I.F. 4.671; Q1 (2018). Source: Scimago Journal Ranking



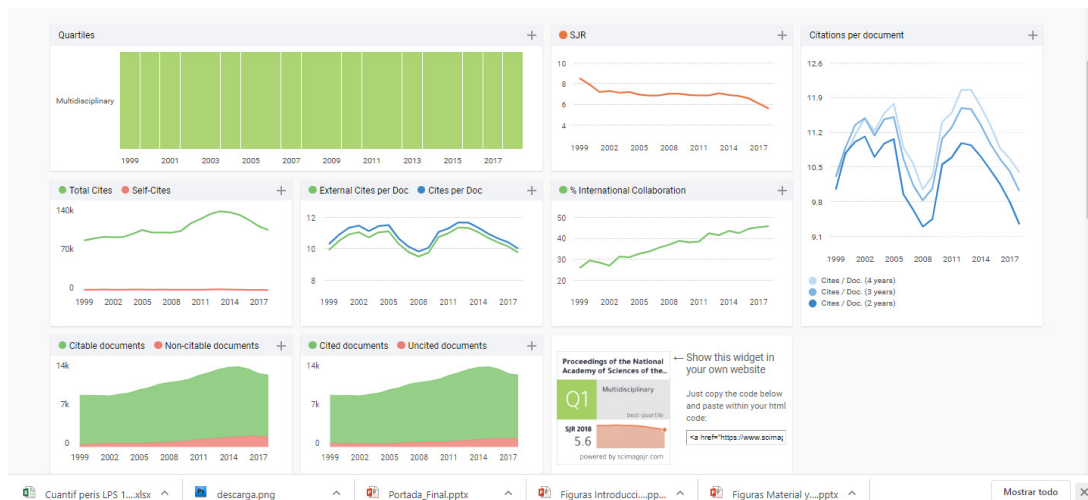
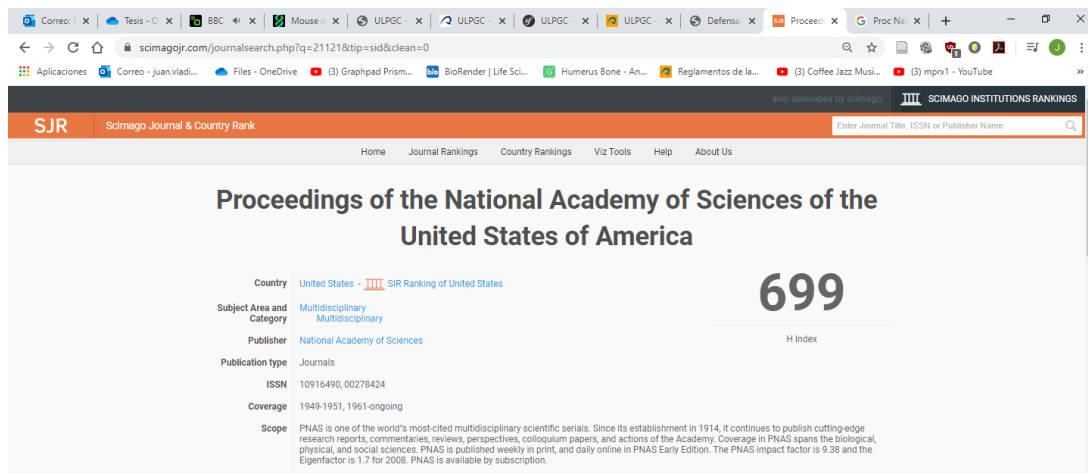
- Phenalenone-photodynamic therapy induces apoptosis on human tumor cells mediated by caspase-8 and p38-MAPK activation.** Salmerón ML, Quintana-Aguilar J, De La Rosa JV, López-Blanco F, Castrillo A, Gallardo G, Tabraue C. *Mol Carcinog.* 2018 Nov;57(11):1525-1539. doi: 10.1002/mc.22875. Epub 2018 Aug 22. J.I.F. 3.411; Q2 (2018). Source: Scimago Journal Ranking.

The screenshot shows the Scimago Journal & Country Rank page for **Molecular Carcinogenesis**. The journal is ranked 88 in its field with an H Index. The page provides the following details:

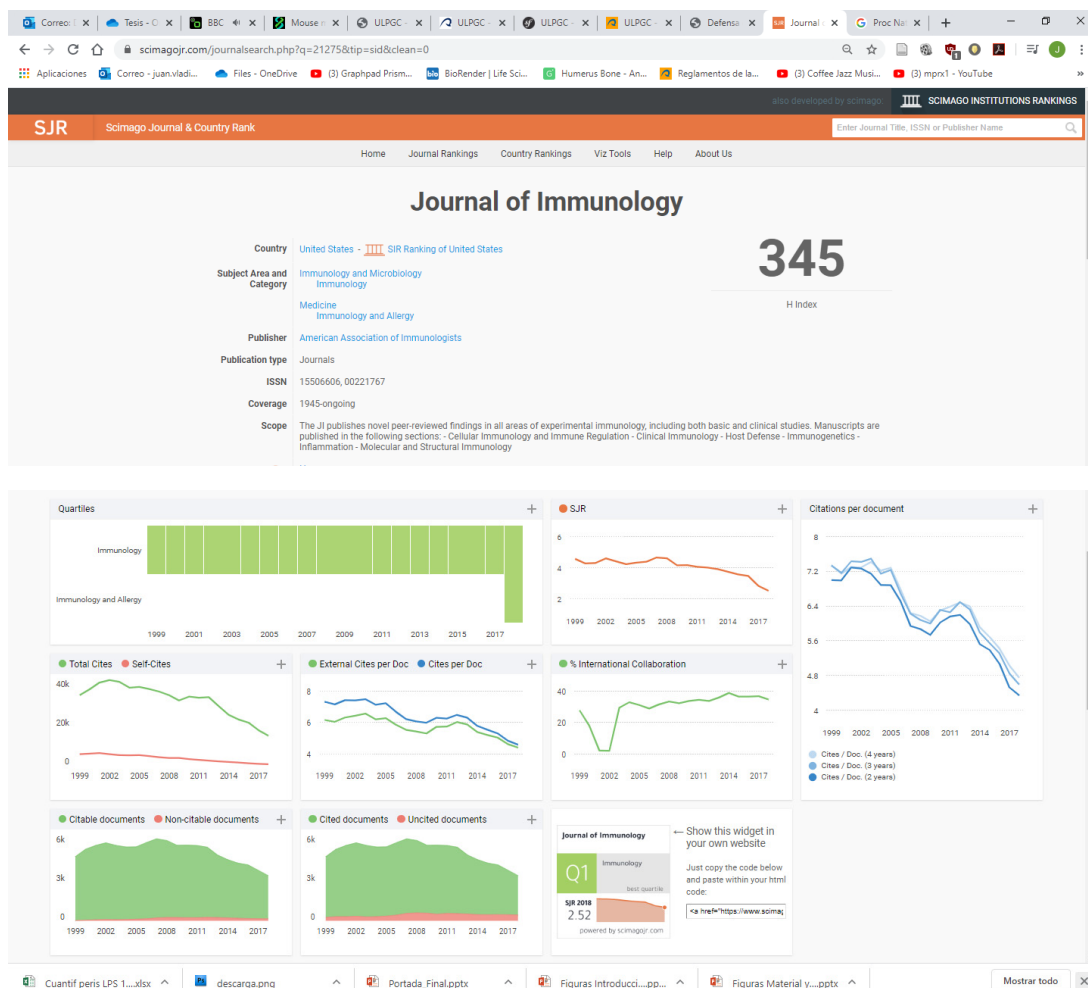
- Country:** United States - IIII SIR Ranking of United States
- Subject Area and Category:** Biochemistry, Genetics and Molecular Biology; Cancer Research; Molecular Biology
- Publisher:** John Wiley & Sons Inc.
- Publication type:** Journals
- ISSN:** 10982744, 08991987
- Coverage:** 1988-ongoing
- Scope:** Molecular Carcinogenesis presents information describing investigations of molecular aspects of the mechanisms involved in chemical, physical, and viral (biological) carcinogenesis. Areas of interest include, but are not limited to, the structure, expression, or function of genes or gene products associated with normal growth and differentiation and alterations in neoplasia; characterization of genes or gene products expressed in preneoplastic or neoplastic cells; molecular studies that define a specific function of a tumor-associated protein or its effects on cellular function; virtually all research on molecular aspects of oncogenes, tumor suppressor genes, and their gene products; carcinogenesis studies in transgenic mice, and research on human tumor viruses.



- **Disrupting LXR α phosphorylation promotes FoxM1 expression and modulates atherosclerosis by inducing macrophage proliferation.** Gage MC, Bécares N, Louie R, Waddington KE, Zhang Y, Tittanegro TH, Rodríguez-Lorenzo S, Jathanna A, Pourcet B, Pello OM, De la Rosa JV, Castrillo A, Pineda-Torra I. Proc Natl Acad Sci U S A. 2018 Jul 10;115(28):E6556-E6565. doi: 10.1073/pnas.1721245115. Epub 2018 Jun 27. J.I.F. 9.580; Q1 (2018). Source: Scimago Journal Ranking.

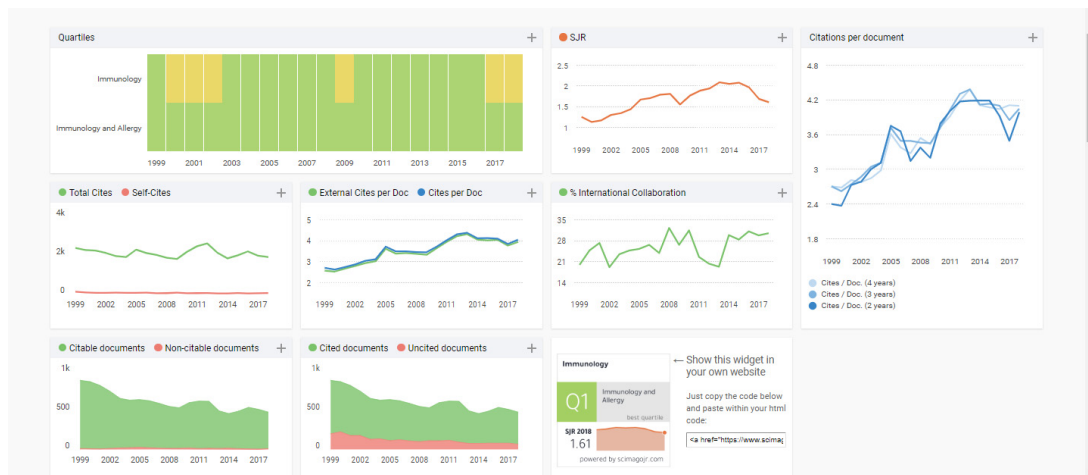
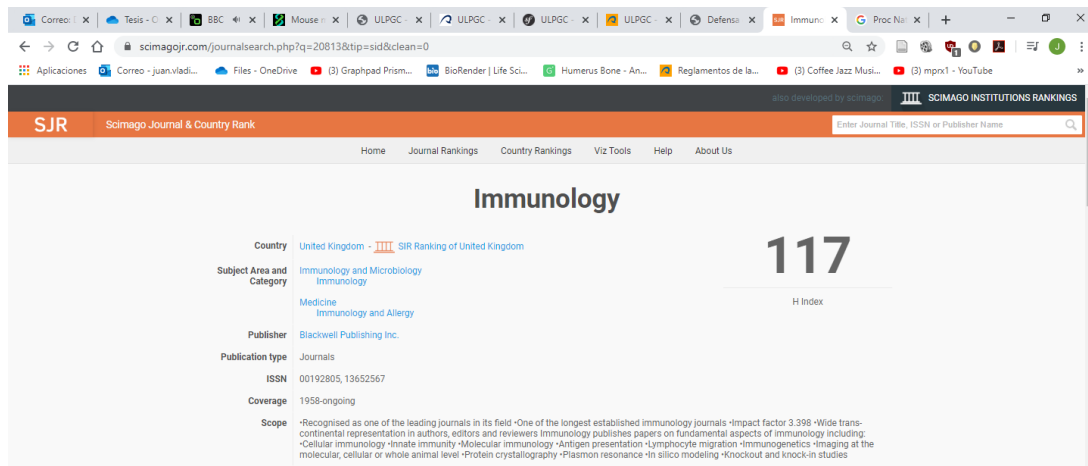


- MAFB Determines Human Macrophage Anti-Inflammatory Polarization: Relevance for the Pathogenic Mechanisms Operating in Multicentric Carpotarsal Osteolysis.** Cuevas VD, Anta L, Samaniego R, Orta-Zavalza E, Vladimir de la Rosa J, Baujat G, Domínguez-Soto Á, Sánchez-Mateos P, Escribese MM, Castrillo A, Cormier-Daire V, Vega MA, Corbí ÁL. *J Immunol.* 2017 Mar 1;198(5):2070-2081. doi: 10.4049/jimmunol.1601667. Epub 2017 Jan 16. J.I.F. 4.539; Q1 (2017). Source: Scimago Journal Ranking.


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- Fungal pattern receptors down-regulate the inflammatory response by a cross-inhibitory mechanism independent of interleukin-10 production.** Rodríguez M, Márquez S, de la Rosa JV, Alonso S, Castrillo A, Sánchez Crespo M, Fernández N. *Immunology*. 2017 Feb;150(2):184-198. doi: 10.1111/imm.12678. Epub 2016 Nov 9. J.I.F. 3.358; Q1 (2017). Source: Scimago Journal Ranking.



- The nuclear receptor LXR α controls the functional specialization of splenic macrophages.** A-Gonzalez N, Guillen JA, Gallardo G, Diaz M, de la Rosa JV, Hernandez IH, Casanova-Acebes M, Lopez F, Tabraue C, Beceiro S, Hong C, Lara PC, Andujar M, Arai S, Miyazaki T, Li S, Corbi AL, Tontonoz P, Hidalgo A, Castrillo A. *Nat Immunol.* 2013 Aug;14(8):831-9. doi: 10.1038/ni.2622. Epub 2013 Jun 16. J.I.F. 34.765; Q1 (2013). Source: Scimago Journal Ranking.

