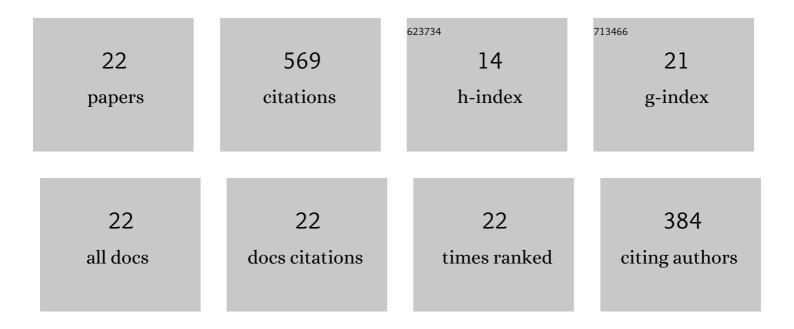
Gabriel GarcÃ-a Caballero

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12071751/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Exploring the Galectin Network by Light and. Methods in Molecular Biology, 2022, 2442, 307-338. | 0.9 | 0 |
| 2 | Glycobiology of developing chicken kidney: Profiling the galectin family and selected βâ€galactosides. Anatomical Record, 2021, 304, 1597-1628. | 1.4 | 4 |
| 3 | What Cyto- and Histochemistry Can Do to Crack the Sugar Code. Acta Histochemica Et Cytochemica, 2021, 54, 31-48. | 1.6 | 11 |
| 4 | lmitating evolution's tinkering by protein engineering reveals extension of human galectin-7 activity. Histochemistry and Cell Biology, 2021, 156, 253-272. | 1.7 | 7 |
| 5 | How presence of a signal peptide affects human galectins-1 and -4: Clues to explain common absence of a leader sequence among adhesion/growth-regulatory galectins. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129449. | 2.4 | 16 |
| 6 | Chicken lens development: complete signature of expression of galectins during embryogenesis and evidence for their complex formation with α-, β-, β-, and τ-crystallins, N-CAM, and N-cadherin obtained by affinity chromatography. Cell and Tissue Research, 2020, 379, 13-35. | 2.9 | 17 |
| 7 | Influence of protein (human galectin-3) design on aspects of lectin activity. Histochemistry and Cell Biology, 2020, 154, 135-153. | 1.7 | 19 |
| 8 | How galectins have become multifunctional proteins. Histology and Histopathology, 2020, 35, 509-539. | 0.7 | 33 |
| 9 | How altering the modular architecture affects aspects of lectin activity: case study on human galectin-1. Glycobiology, 2019, 29, 593-607. | 2.5 | 20 |
| 10 | Chicken GRIFIN: binding partners, developmental course of localization and activation of its lens-specific gene expression by L-Maf/Pax6. Cell and Tissue Research, 2019, 375, 665-683. | 2.9 | 13 |
| 11 | Chicken GRIFIN: Structural characterization in crystals and in solution. Biochimie, 2018, 146, 127-138. | 2.6 | 11 |
| 12 | Three-step monitoring of glycan and galectin profiles in the anterior segment of the adult chicken eye. Annals of Anatomy, 2018, 217, 66-81. | 1.9 | 16 |
| 13 | Members of the Galectin Network with Deviations from the Canonical Sequence Signature. 1. <i>G</i> alectin- <i>R</i> elated <i>l</i> nter- <i>F</i> iber Prote <i>in</i> (GRIFIN). Trends in Glycoscience and Glycotechnology, 2018, 30, SE1-SE9. | 0.1 | 16 |
| 14 | From glycophenotyping by (plant) lectin histochemistry to defining functionality of glycans by pairing with endogenous lectins. Histochemistry and Cell Biology, 2018, 149, 547-568. | 1.7 | 36 |
| 15 | Revealing biomedically relevant cell and lectin type-dependent structure–activity profiles for glycoclusters by using tissue sections as an assay platform. RSC Advances, 2018, 8, 28716-28735. | 3.6 | 10 |
| 16 | Members of the Galectin Network with Deviations from the Canonical Sequence Signature. 2. <i>G</i> alectin- <i>R</i> elated <i>P</i> rotein (GRP). Trends in Glycoscience and Glycotechnology, 2018, 30, SE11-SE20. | 0.1 | 12 |
| 17 | Network analysis of adhesion/growthâ€regulatory galectins and their binding sites in adult chicken retina and choroid. Journal of Anatomy, 2017, 231, 23-37. | 1.5 | 31 |
| 18 | Galectins: their network and roles in immunity/tumor growth control. Histochemistry and Cell Biology, 2017, 147, 239-256. | 1.7 | 111 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Lectins: a primer for histochemists and cell biologists. Histochemistry and Cell Biology, 2017, 147, 199-222. | 1.7 | 107 |
| 20 | Chicken GRIFIN: A homodimeric member of the galectin network with canonical properties and a unique expression profile. Biochimie, 2016, 128-129, 34-47. | 2.6 | 26 |
| 21 | Galectin-related protein: An integral member of the network of chicken galectins 1. From strong sequence conservation of the gene confined to vertebrates to biochemical characteristics of the chicken protein and its crystal structure. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2285-2297. | 2.4 | 23 |
| 22 | Galectin-related protein: An integral member of the network of chicken galectins. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2298-2312. | 2.4 | 30 |