

Alicia Llorente

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

19,285
citations

126907

33
h-index

243625

44
g-index

46
all docs

46
docs citations

46
times ranked

23307
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Extracellular vesicles as a source of prostate cancer biomarkers in liquid biopsies: a decade of research. <i>British Journal of Cancer</i> , 2022, 126, 331-350. | 6.4 | 39 |
| 2 | Potential of miRNAs in urinary extracellular vesicles for management of active surveillance in prostate cancer patients. <i>British Journal of Cancer</i> , 2022, 126, 492-501. | 6.4 | 14 |
| 3 | Extracellular Vesicles as Novel Players in Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 467-471. | 6.1 | 6 |
| 4 | Amniotic fluid stem cell-derived extracellular vesicles are independent metabolic units capable of modulating inflammasome activation in THP-1 cells. <i>FASEB Journal</i> , 2022, 36, e22218. | 0.5 | 11 |
| 5 | Biodistribution, pharmacokinetics and excretion studies of intravenously injected nanoparticles and extracellular vesicles: Possibilities and challenges. <i>Advanced Drug Delivery Reviews</i> , 2022, 186, 114326. | 13.7 | 33 |
| 6 | Ebulin Is Internalized in Cells by Both Clathrin-Dependent and -Independent Mechanisms and Does Not Require Clathrin or Dynamin for Intoxication. <i>Toxins</i> , 2021, 13, 102. | 3.4 | 3 |
| 7 | Uptake of circulating extracellular vesicles from rectal cancer patients and differential responses by human monocyte cultures. <i>FEBS Open Bio</i> , 2021, 11, 724-740. | 2.3 | 2 |
| 8 | Extracellular Vesicles and Renal Fibrosis: An Odyssey toward a New Therapeutic Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3887. | 4.1 | 7 |
| 9 | Urinary extracellular vesicles: A position paper by the Urine Task Force of the International Society for Extracellular Vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12093. | 12.2 | 182 |
| 10 | Implication of β_2 -adrenergic receptor and miR-196a correlation in neurite outgrowth of LNCaP prostate cancer cells. <i>PLoS ONE</i> , 2021, 16, e0253828. | 2.5 | 1 |
| 11 | Urinary Extracellular Vesicles in Urology: Current Successes and Challenges Ahead. <i>European Urology</i> , 2021, 81, 127-127. | 1.9 | 0 |
| 12 | Mass spectrometry for the identification of protein biomarkers in urinary extracellular vesicles. , 2020, , 437-440. | | 1 |
| 13 | Towards defining reference materials for measuring extracellular vesicle refractive index, epitope abundance, size and concentration. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1816641. | 12.2 | 70 |
| 14 | Analytical techniques for multiplex analysis of protein biomarkers. <i>Expert Review of Proteomics</i> , 2020, 17, 257-273. | 3.0 | 60 |
| 15 | Adult Stem Cell-Derived Extracellular Vesicles in Cancer Treatment: Opportunities and Challenges. <i>Cells</i> , 2020, 9, 1171. | 4.1 | 33 |
| 16 | Nanoparticle-based biosensors for detection of extracellular vesicles in liquid biopsies. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6710-6738. | 5.8 | 32 |
| 17 | An emerging focus on lipids in extracellular vesicles. <i>Advanced Drug Delivery Reviews</i> , 2020, 159, 308-321. | 13.7 | 289 |
| 18 | Exosomal lipid composition and the role of ether lipids and phosphoinositides in exosome biology. <i>Journal of Lipid Research</i> , 2019, 60, 9-18. | 4.2 | 418 |

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|----|--|------|-----------|
| 19 | A novel 3D heterotypic spheroid model for studying extracellular vesicle-mediated tumour and immune cell communication. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1930-1935. | 2.1 | 20 |
| 20 | Current knowledge on exosome biogenesis and release. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 193-208. | 5.4 | 1,689 |
| 21 | Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750. | 12.2 | 6,961 |
| 22 | Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1473707. | 12.2 | 60 |
| 23 | Effect of colorectal cancer-derived extracellular vesicles on the immunophenotype and cytokine secretion profile of monocytes and macrophages. <i>Cell Communication and Signaling</i> , 2018, 16, 17. | 6.5 | 68 |
| 24 | Molecular lipid species in urinary exosomes as potential prostate cancer biomarkers. <i>European Journal of Cancer</i> , 2017, 70, 122-132. | 2.8 | 254 |
| 25 | Lipids in exosomes: Current knowledge and the way forward. <i>Progress in Lipid Research</i> , 2017, 66, 30-41. | 11.6 | 751 |
| 26 | A novel community driven software for functional enrichment analysis of extracellular vesicles data. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1321455. | 12.2 | 314 |
| 27 | Size and concentration analyses of extracellular vesicles by nanoparticle tracking analysis: a variation study. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1344087. | 12.2 | 222 |
| 28 | Exosomal proteins as prostate cancer biomarkers in urine: From mass spectrometry discovery to immunoassay-based validation. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 98, 80-85. | 4.0 | 73 |
| 29 | Detection of circulating miRNAs: comparative analysis of extracellular vesicle-incorporated miRNAs and cell-free miRNAs in whole plasma of prostate cancer patients. <i>BMC Cancer</i> , 2017, 17, 730. | 2.6 | 199 |
| 30 | Identification of non-invasive miRNAs biomarkers for prostate cancer by deep sequencing analysis of urinary exosomes. <i>Molecular Cancer</i> , 2017, 16, 156. | 19.2 | 188 |
| 31 | Data including GROMACS input files for atomistic molecular dynamics simulations of mixed, asymmetric bilayers including molecular topologies, equilibrated structures, and force field for lipids compatible with OPLS-AA parameters. <i>Data in Brief</i> , 2016, 7, 1171-1174. | 1.0 | 15 |
| 32 | Diagnostic, prognostic and predictive value of cell-free miRNAs in prostate cancer: a systematic review. <i>Molecular Cancer</i> , 2016, 15, 41. | 19.2 | 76 |
| 33 | PIKfyve inhibition increases exosome release and induces secretory autophagy. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 4717-4737. | 5.4 | 187 |
| 34 | Interdigitation of long-chain sphingomyelin induces coupling of membrane leaflets in a cholesterol dependent manner. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 281-288. | 2.6 | 76 |
| 35 | Evidence-Based Clinical Use of Nanoscale Extracellular Vesicles in Nanomedicine. <i>ACS Nano</i> , 2016, 10, 3886-3899. | 14.6 | 397 |
| 36 | Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 27066. | 12.2 | 3,973 |

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|----|--|-----|-----------|
| 37 | Identification of prostate cancer biomarkers in urinary exosomes. <i>Oncotarget</i> , 2015, 6, 30357-30376. | 1.8 | 179 |
| 38 | The Ether Lipid Precursor Hexadecylglycerol Stimulates the Release and Changes the Composition of Exosomes Derived from PC-3 Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 4225-4237. | 3.4 | 102 |
| 39 | Regulation of exosome release by glycosphingolipids and flotillins. <i>FEBS Journal</i> , 2014, 281, 2214-2227. | 4.7 | 157 |
| 40 | Molecular lipidomics of exosomes released by PC-3 prostate cancer cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1302-1309. | 2.4 | 546 |
| 41 | Exosomal miRNAs as Biomarkers for Prostate Cancer. <i>Frontiers in Genetics</i> , 2013, 4, 36. | 2.3 | 125 |
| 42 | Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. <i>PLoS Biology</i> , 2012, 10, e1001450. | 5.6 | 1,064 |
| 43 | Proteomic Analysis of Microvesicles Released by the Human Prostate Cancer Cell Line PC-3. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.012914-1-M111.012914-11. | 3.8 | 81 |
| 44 | Profiling of microRNAs in exosomes released from PC-3 prostate cancer cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012, 1819, 1154-1163. | 1.9 | 136 |
| 45 | Cholesterol regulates prostasome release from secretory lysosomes in PC-3 human prostate cancer cells. <i>European Journal of Cell Biology</i> , 2007, 86, 405-415. | 3.6 | 62 |
| 46 | Caveolin-1 and MAL are located on prostasomes secreted by the prostate cancer PC-3 cell line. <i>Journal of Cell Science</i> , 2004, 117, 5343-5351. | 2.0 | 109 |