# Alberto Horenstein

List of Publications by Year
in descending order



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|---|---|---|---|
| 36 papers | 2,888 citations | 257450 24 h-index | 361022 35 g-index |

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|---|---|---|---|
| 36 all docs | 36 docs citations | 36 times ranked | 3668 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | CD73/Adenosine Pathway Involvement in the Interaction of Non-Small Cell Lung Cancer Stem Cells and Bone Cells in the Pre-Metastatic Niche. International Journal of Molecular Sciences, 2022, 23, 5126. | 4.1 | 9 |
| 2 | Molecular dynamics of targeting CD38 in multiple myeloma. British Journal of Haematology, 2021, 193, 581-591. | 2.5 | 16 |
| 3 | CD38 in the age of COVID-19: a medical perspective. Physiological Reviews, 2021, 101, 1457-1486. | 28.8 | 32 |
| 4 | The Circular Life of Human CD38: From Basic Science to Clinics and Back. Molecules, 2020, 25, 4844. | 3.8 | 17 |
| 5 | CD38 in Adenosinergic Pathways and Metabolic Re-programming in Human Multiple Myeloma Cells: In-tandem Insights From Basic Science to Therapy. Frontiers in Immunology, 2019, 10, 760. | 4.8 | 56 |
| 6 | Microvesicles expressing adenosinergic ectoenzymes and their potential role in modulating bone marrow infiltration by neuroblastoma cells. OncoImmunology, 2019, 8, e1574198. | 4.6 | 29 |
| 7 | Ectonucleotidase Expression on Human Amnion Epithelial Cells: Adenosinergic Pathways and Dichotomic Effects on Immune Effector Cell Populations. Journal of Immunology, 2019, 202, 724-735. | 0.8 | 13 |
| 8 | Functional insights into nucleotide-metabolizing ectoenzymes expressed by bone marrow-resident cells in patients with multiple myeloma. Immunology Letters, 2019, 205, 40-50. | 2.5 | 11 |
| 9 | Canonical and non-canonical adenosinergic pathways. Immunology Letters, 2019, 205, 25-30. | 2.5 | 48 |
| 10 | Microvesicles released from multiple myeloma cells are equipped with ectoenzymes belonging to canonical and non-canonical adenosinergic pathways and produce adenosine from ATP and NAD<sup>+</sup>. OncoImmunology, 2018, 7, e1458809. | 4.6 | 59 |
| 11 | <scp>CD</scp>38 modulates respiratory syncytial virusâ€driven proinflammatory processes in human monocyteâ€derived dendritic cells. Immunology, 2018, 154, 122-131. | 4.4 | 28 |
| 12 | CD38: A Target for Immunotherapeutic Approaches in Multiple Myeloma. Frontiers in Immunology, 2018, 9, 2722. | 4.8 | 124 |
| 13 | The Role of Extracellular Adenosine Generation in the Development of Autoimmune Diseases. Mediators of Inflammation, 2018, 2018, 1-10. | 3.0 | 38 |
| 14 | Cytokine-Induced Killer Cells Express CD39, CD38, CD203a, CD73 Ectoenzymes and P1 Adenosinergic Receptors. Frontiers in Pharmacology, 2018, 9, 196. | 3.5 | 15 |
| 15 | Antibody mimicry, receptors and clinical applications. Human Antibodies, 2017, 25, 75-85. | 1.5 | 15 |
| 16 | Roles and Modalities of Ectonucleotidases in Remodeling the Multiple Myeloma Niche. Frontiers in Immunology, 2017, 8, 305. | 4.8 | 52 |
| 17 | Expression of CD38 in myeloma bone niche: A rational basis for the use of anti-CD38 immunotherapy to inhibit osteoclast formation. Oncotarget, 2017, 8, 56598-56611. | 1.8 | 52 |
| 18 | Adenosine Generated in the Bone Marrow Niche Through a CD38-Mediated Pathway Correlates With Progression of Human Myeloma. Molecular Medicine, 2016, 22, 694-704. | 4.4 | 81 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | CD38 and Antibody Therapy: What Can Basic Science Add?. Blood, 2016, 128, SCI-36-SCI-36. | 1.4 | 8 |
| 20 | NAD+-Metabolizing Ectoenzymes in Remodeling Tumorâ€“Host Interactions: The Human Myeloma Model. Cells, 2015, 4, 520-537. | 4.1 | 99 |
| 21 | Unconventional, adenosine-producing suppressor T cells induced by dendritic cells exposed to BPZE1 pertussis vaccine. Journal of Leukocyte Biology, 2015, 98, 631-639. | 3.3 | 14 |
| 22 | CD56brightCD16â˜’ NK Cells Produce Adenosine through a CD38-Mediated Pathway and Act as Regulatory Cells Inhibiting Autologous CD4+ T Cell Proliferation. Journal of Immunology, 2015, 195, 965-972. | 0.8 | 111 |
| 23 | Unraveling the contribution of ectoenzymes to myeloma life and survival in the bone marrow niche. Annals of the New York Academy of Sciences, 2015, 1335, 10-22. | 3.8 | 47 |
| 24 | A non-canonical adenosinergic pathway led by CD38 in human melanoma cells induces suppression of T cell proliferation. Oncotarget, 2015, 6, 25602-25618. | 1.8 | 79 |
| 25 | The ADP-ribosyl cyclases - the current evolutionary state of the ARCs. Frontiers in Bioscience - Landmark, 2014, 19, 986. | 3.0 | 28 |
| 26 | CD38 and bone marrow microenvironment. Frontiers in Bioscience - Landmark, 2014, 19, 152. | 3.0 | 26 |
| 27 | CD38 and CD157: A long journey from activation markers to multifunctional molecules. Cytometry Part B - Clinical Cytometry, 2013, 84B, 207-217. | 1.5 | 236 |
| 28 | A CD38/CD203a/CD73 ectoenzymatic pathway independent of CD39 drives a novel adenosinergic loop in human T lymphocytes. OncoImmunology, 2013, 2, e26246. | 4.6 | 216 |
| 29 | CD38 and CD157 Ectoenzymes Mark Cell Subsets in the Human Corneal Limbus. Molecular Medicine, 2009, 15, 76-84. | 4.4 | 46 |
| 30 | CD38 Induces Homing of Chronic Lymphocytic Leukemia Cells to the Lymphoid Organs through a Functional Interplay with CXCR4.. Blood, 2009, 114, 2328-2328. | 1.4 | 0 |
| 31 | Evolution and Function of the ADP Ribosyl Cyclase/CD38 Gene Family in Physiology and Pathology. Physiological Reviews, 2008, 88, 841-886. | 28.8 | 727 |
| 32 | CD38 binding to human myeloid cells is mediated by mouse and human CD31. Biochemical Journal, 1998, 330, 1129-1135. | 3.7 | 36 |
| 33 | c-kit Is Expressed in Soft Tissue Sarcoma of Neuroectodermic Origin and Its Ligand Prevents Apoptosis of Neoplastic Cells. Blood, 1998, 91, 2397-2405. | 1.4 | 94 |
| 34 | c-kit Is Expressed in Soft Tissue Sarcoma of Neuroectodermic Origin and Its Ligand Prevents Apoptosis of Neoplastic Cells. Blood, 1998, 91, 2397-2405. | 1.4 | 8 |
| 35 | Human CD38 ligand. A 120-KDA protein predominantly expressed on endothelial cells. Journal of Immunology, 1996, 156, 727-34. | 0.8 | 87 |
| 36 | Human CD38: a glycoprotein in search of a function. Trends in Immunology, 1994, 15, 95-97. | 7.5 | 331 |