

# Pablo D Becker

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,385  
citations

331259

21  
h-index

377514

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2880  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | TCR contact residue hydrophobicity is a hallmark of immunogenic CD8 <sup>+</sup> T cell epitopes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1754-62.   | 3.3 | 200       |
| 2  | Human retinoic acid <sup>+</sup> regulated CD161 <sup>+</sup> regulatory T cells support wound repair in intestinal mucosa. Nature Immunology, 2018, 19, 1403-1414.   | 7.0 | 86        |
| 3  | In vivo gene regulation in Salmonella spp. by a salicylate-dependent control circuit. Nature Methods, 2007, 4, 937-942.   | 9.0 | 84        |
| 4  | Langerin negative dendritic cells promote potent CD8 <sup>+</sup> T-cell priming by skin delivery of live adenovirus vaccine microneedle arrays. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3041-3046.               | 3.3 | 82        |
| 5  | IL-10-produced by human transitional B-cells down-regulates CD86 expression on B-cells leading to inhibition of CD4 <sup>+</sup> T-cell responses. Scientific Reports, 2016, 6, 20044.  | 1.6 | 68        |
| 6  | Impact of immunosuppressive drugs on the therapeutic efficacy of ex vivo expanded human regulatory T cells. Haematologica, 2016, 101, 91-100.   | 1.7 | 64        |
| 7  | Generation of Human Antigen-Specific Monoclonal IgM Antibodies Using Vaccinated $\alpha$ -Human Immune System $\alpha$ -Mice. PLoS ONE, 2010, 5, e13137.  | 1.1 | 62        |
| 8  | Effects of omega-3 and -6 fatty acids on Mycobacterium tuberculosis in macrophages and in mice. Microbes and Infection, 2008, 10, 1379-1386.  | 1.0 | 59        |
| 9  | Prime-boost immunization with cruzipain co-administered with MALP-2 triggers a protective immune response able to decrease parasite burden and tissue injury in an experimental Trypanosoma cruzi infection model. Vaccine, 2008, 26, 1999-2009.                      | 1.7 | 51        |
| 10 | Efficient systemic and mucosal responses against the HIV-1 Tat protein by prime/boost vaccination using the lipopeptide MALP-2 as adjuvant. Vaccine, 2006, 24, 2049-2056.   | 1.7 | 50        |
| 11 | Nox2 in regulatory T cells promotes angiotensin II <sup>+</sup> induced cardiovascular remodeling. Journal of Clinical Investigation, 2018, 128, 3088-3101.   | 3.9 | 46        |
| 12 | Cyclic di $\alpha$ nucleotides: new era for small molecules as adjuvants. Microbial Biotechnology, 2012, 5, 168-176.  | 2.0 | 44        |
| 13 | Intranasal Vaccination with Recombinant P6 Protein and Adamantylamide Dipeptide as Mucosal Adjuvant Confers Efficient Protection against Otitis Media and Lung Infection by Nontypeable Haemophilus influenzae. Journal of Infectious Diseases, 2004, 189, 1304-1312. | 1.9 | 43        |
| 14 | Redirection of the Immune Response to the Functional Catalytic Domain of the Cystein Proteinase Cruzipain Improves Protective Immunity against Trypanosoma cruzi Infection. Journal of Infectious Diseases, 2010, 202, 136-144.                                       | 1.9 | 43        |
| 15 | Acquisition of MHC:Peptide Complexes by Dendritic Cells Contributes to the Generation of Antiviral CD8 <sup>+</sup> T Cell Immunity In Vivo. Journal of Immunology, 2012, 189, 2274-2282.   | 0.4 | 41        |
| 16 | Pidotimod promotes functional maturation of dendritic cells and displays adjuvant properties at the nasal mucosa level. International Immunopharmacology, 2009, 9, 1366-1373.   | 1.7 | 39        |
| 17 | Genetic immunization: Bacteria as DNA vaccine delivery vehicles. Hum Vaccin, 2008, 4, 189-202.  | 2.4 | 32        |
| 18 | PD-L1 signaling on human memory CD4 <sup>+</sup> T cells induces a regulatory phenotype. PLoS Biology, 2021, 19, e3001199.  | 2.6 | 32        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | The HIV-1 matrix protein p17 can be efficiently delivered by intranasal route in mice using the TLR 2/6 agonist MALP-2 as mucosal adjuvant. <i>Vaccine</i> , 2006, 24, 5269-5276.  | 1.7 | 31        |
| 20 | Long-lived tissue resident HIV-1 specific memory CD8+ T cells are generated by skin immunization with live virus vectored microneedle arrays. <i>Journal of Controlled Release</i> , 2017, 268, 166-175.                               | 4.8 | 31        |
| 21 | Dynamic changes in viral population structure and compartmentalization during chronic hepatitis C virus infection in children. <i>Virology</i> , 2013, 447, 187-196.   | 1.1 | 23        |
| 22 | Adamantylamide dipeptide as effective immunoadjuvant in rabbits and mice. <i>Vaccine</i> , 2001, 19, 4603-4609.  | 1.7 | 22        |
| 23 | Skin vaccination with live virus vectored microneedle arrays induce long lived CD8+ T cell memory. <i>Vaccine</i> , 2015, 33, 4691-4698.   | 1.7 | 21        |
| 24 | Synthetic peptide AT20 coupled to KLH elicits antibodies against a conserved conformational epitope from a major functional area of the HIV-1 matrix protein p17. <i>Vaccine</i> , 2008, 26, 4758-4765.                                | 1.7 | 20        |
| 25 | Modified Vaccinia Virus Ankara Exerts Potent Immune Modulatory Activities in a Murine Model. <i>PLoS ONE</i> , 2010, 5, e11400.  | 1.1 | 18        |
| 26 | Ectopic expression of murine CD47 minimizes macrophage rejection of human hepatocyte xenografts in immunodeficient mice. <i>Hepatology</i> , 2012, 56, 1479-1488.  | 3.6 | 16        |
| 27 | Intramammary Application of Non-Methylated-CpG Oligodeoxynucleotides (CpG) Inhibits both Local and Systemic Mammary Carcinogenesis in Female BALB/c Her-2/neu Transgenic Mice. <i>Current Cancer Drug Targets</i> , 2008, 8, 230-242.  | 0.8 | 13        |
| 28 | Immune Modulator Adamantylamide Dipeptide Stimulates Efficient Major Histocompatibility Complex Class I-Restricted Responses in Mice. <i>Vaccine Journal</i> , 2007, 14, 538-543.  | 3.2 | 12        |
| 29 | B lymphocytes contribute to indirect pathway T cell sensitization via acquisition of extracellular vesicles. <i>American Journal of Transplantation</i> , 2021, 21, 1415-1426.   | 2.6 | 12        |
| 30 | Gene Expression Driven by a Strong Viral Promoter in MVA Increases Vaccination Efficiency by Enhancing Antibody Responses and Unmasking CD8+ T Cell Epitopes. <i>Vaccines</i> , 2014, 2, 581-600.                                      | 2.1 | 11        |
| 31 | Exploitation of prokaryotic expression systems based on the salicylate-dependent control circuit encompassing nahR/Psal. <i>Bioengineered Bugs</i> , 2010, 1, 246-253.   | 2.0 | 8         |
| 32 | Skin immunisation activates an innate lymphoid cell-monocyte axis regulating CD8+ effector recruitment to mucosal tissues. <i>Nature Communications</i> , 2019, 10, 2214.  | 5.8 | 8         |
| 33 | HIV-1 Matrix Protein p17 Modulates in Vivo Preactivated Murine T-Cell Response and Enhances the Induction of Systemic and Mucosal Immunity Against Intranasally Co-administered Antigens. <i>Viral Immunology</i> , 2006, 19, 177-188. | 0.6 | 7         |
| 34 | Augmented Expansion of Treg Cells From Healthy and Autoimmune Subjects via Adult Progenitor Cell Co-Culture. <i>Frontiers in Immunology</i> , 2021, 12, 716606.  | 2.2 | 6         |
| 35 | Replication-deficient mutant Herpes Simplex Virus-1 targets professional antigen presenting cells and induces efficient CD4+ T helper responses. <i>Microbes and Infection</i> , 2007, 9, 988-996.                                     | 1.0 | 0         |
| 36 | Community-acquired pneumonia: paving the way towards new vaccination concepts. , 2007, , 201-245.  |     | 0         |