

Gottfried Baier

List of Publications by Year in descending order

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76
papers

3,489
citations

147801

31
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144013

57
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80
all docs

80
docs citations

80
times ranked

5139
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | IFN $\hat{3}$ Helps CBLB-Deficient CD8+ T Cells to Put Up Resistance to Tregs. <i>Cancer Immunology Research</i> , 2022, 10, 370-370. | 3.4 | 2 |
| 2 | Addressing the role of PKD3 in the T cell compartment with knockout mice. <i>Cell Communication and Signaling</i> , 2022, 20, 54. | 6.5 | 1 |
| 3 | Cerebral Malaria: Current Clinical and Immunological Aspects. <i>Frontiers in Immunology</i> , 2022, 13, 863568. | 4.8 | 9 |
| 4 | A MLR-Based Approach to Analyze Regulators of T \hat{A} Lymphocyte Activation In Vivo. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5337. | 4.1 | 2 |
| 5 | Loss of the orphan nuclear receptor NR2F6 enhances CD8+ T-cell memory via IFN- $\hat{3}$. <i>Cell Death and Disease</i> , 2021, 12, 187. | 6.3 | 10 |
| 6 | Emerging Next-Generation Target for Cancer Immunotherapy Research: The Orphan Nuclear Receptor NR2F6. <i>Cancers</i> , 2021, 13, 2600. | 3.7 | 11 |
| 7 | Tumor rejection in <i>Cblb</i> ^{Δ/Δ} mice depends on IL-9 and Th9 cells. , 2021, 9, e002889. | | 11 |
| 8 | Chemically modified mRNA nucleofection of primary human T cells. <i>Journal of Immunological Methods</i> , 2020, 487, 112878. | 1.4 | 1 |
| 9 | Targeting the orphan nuclear receptor NR2F6 in T cells primes tumors for immune checkpoint therapy. <i>Cell Communication and Signaling</i> , 2020, 18, 8. | 6.5 | 16 |
| 10 | Loss-of-function phenotype of a PKC \hat{T} 219A knockin mouse strain. <i>Cell Communication and Signaling</i> , 2019, 17, 141. | 6.5 | 4 |
| 11 | Orphan Nuclear Receptor NR2F6 Suppresses T Follicular Helper Cell Accumulation through Regulation of IL-21. <i>Cell Reports</i> , 2019, 28, 2878-2891.e5. | 6.4 | 20 |
| 12 | Development of a fast and sensitive method to study transcription factor activation under endogenous conditions in primary mouse T cells applying Alpha technology. <i>Journal of Immunological Methods</i> , 2019, 471, 57-60. | 1.4 | 0 |
| 13 | Nuclear Receptors Regulate Intestinal Inflammation in the Context of IBD. <i>Frontiers in Immunology</i> , 2019, 10, 1070. | 4.8 | 47 |
| 14 | Novel mutant mouse line emphasizes the importance of protein kinase C theta for CD4+ T lymphocyte activation. <i>Cell Communication and Signaling</i> , 2019, 17, 56. | 6.5 | 3 |
| 15 | Fc $\hat{1}$ / $\hat{4}$ receptor as a Costimulatory Molecule for T Cells. <i>Cell Reports</i> , 2019, 26, 2681-2691.e5. | 6.4 | 19 |
| 16 | Nuclear receptor NR2F6 inhibition potentiates responses to PD-L1/PD-1 cancer immune checkpoint blockade. <i>Nature Communications</i> , 2018, 9, 1538. | 12.8 | 49 |
| 17 | Targeting immune checkpoints potentiates immunoediting and changes the dynamics of tumor evolution. <i>Nature Communications</i> , 2018, 9, 32. | 12.8 | 193 |
| 18 | NAD metabolism fuels human and mouse intestinal inflammation. <i>Gut</i> , 2018, 67, 1813-1823. | 12.1 | 104 |

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|----|---|------|-----------|
| 19 | Nuclear orphan receptor NR2F6 as a safeguard against experimental murine colitis. <i>Gut</i> , 2018, 67, 1434-1444. | 12.1 | 21 |
| 20 | Protein kinase N1 critically regulates cerebellar development and long-term function. <i>Journal of Clinical Investigation</i> , 2018, 128, 2076-2088. | 8.2 | 11 |
| 21 | Regulation of Lymphatic GM-CSF Expression by the E3 Ubiquitin Ligase Cbl-b. <i>Frontiers in Immunology</i> , 2018, 9, 2311. | 4.8 | 4 |
| 22 | Microbial signals drive pre-leukaemic myeloproliferation in a Tet2-deficient host. <i>Nature</i> , 2018, 557, 580-584. | 27.8 | 296 |
| 23 | Protein kinase C theta is dispensable for suppression mediated by CD25+CD4+ regulatory T cells. <i>PLoS ONE</i> , 2017, 12, e0175463. | 2.5 | 4 |
| 24 | Cblb-deficient T cells are less susceptible to PD-L1-mediated inhibition. <i>Oncotarget</i> , 2017, 8, 41841-41853. | 1.8 | 19 |
| 25 | cJun N-terminal kinase (JNK) phosphorylation of serine 36 is critical for p66Shc activation. <i>Scientific Reports</i> , 2016, 6, 20930. | 3.3 | 31 |
| 26 | Role of PKCtheta in macrophage-mediated immune response to <i>Salmonella typhimurium</i> infection in mice. <i>Cell Communication and Signaling</i> , 2016, 14, 14. | 6.5 | 20 |
| 27 | Proof of Principle for a T Lymphocyte Intrinsic Function of Coronin 1A. <i>Journal of Biological Chemistry</i> , 2016, 291, 22086-22092. | 3.4 | 9 |
| 28 | Novel Insights into the PKC δ -dependent Regulation of the Oxidoreductase p66Shc. <i>Journal of Biological Chemistry</i> , 2016, 291, 23557-23568. | 3.4 | 21 |
| 29 | Beyond CTLA-4 and PD-1: Orphan nuclear receptor NR2F6 as T cell signaling switch and emerging target in cancer immunotherapy. <i>Immunology Letters</i> , 2016, 178, 31-36. | 2.5 | 39 |
| 30 | Novel Protein kinase C δ ; Coronin 1A complex in T lymphocytes. <i>Cell Communication and Signaling</i> , 2015, 13, 22. | 6.5 | 9 |
| 31 | The Nuclear Orphan Receptor NR2F6 Is a Central Checkpoint for Cancer Immune Surveillance. <i>Cell Reports</i> , 2015, 12, 2072-2085. | 6.4 | 47 |
| 32 | The E3 Ubiquitin Ligase Cbl-b Limits Nascent Th9 Differentiation. <i>Blood</i> , 2015, 126, 2222-2222. | 1.4 | 0 |
| 33 | LAMTOR2-Mediated Modulation of NGF/MAPK Activation Kinetics during Differentiation of PC12 Cells. <i>PLoS ONE</i> , 2014, 9, e95863. | 2.5 | 11 |
| 34 | Phosphorylation of Rab5a Protein by Protein Kinase C δ Is Crucial for T-cell Migration. <i>Journal of Biological Chemistry</i> , 2014, 289, 19420-19434. | 3.4 | 59 |
| 35 | Orphan nuclear receptor NR2F6 acts as an essential gatekeeper of Th17 CD4+ T cell effector functions. <i>Cell Communication and Signaling</i> , 2014, 12, 38. | 6.5 | 52 |
| 36 | Protein kinase C δ : the pleiotropic T-cell signalling intermediate. <i>Biochemical Society Transactions</i> , 2014, 42, 1512-1518. | 3.4 | 4 |

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|----|--|------|-----------|
| 37 | Protein Kinase C δ , Regulates the Phenotype of Murine CD4 ⁺ Th17 Cells. <i>PLoS ONE</i> , 2014, 9, e96401. | 2.5 | 18 |
| 38 | The Kinase PKC δ Selectively Upregulates Interleukin-17A during Th17 Cell Immune Responses. <i>Immunity</i> , 2013, 38, 41-52. | 14.3 | 36 |
| 39 | PKC δ and PKC ζ cooperate functionally in CD3-induced de novo IL-2 mRNA transcription. <i>Immunology Letters</i> , 2013, 151, 31-38. | 2.5 | 11 |
| 40 | Engineering effective T-cell based antitumor immunity. <i>Oncolimmunology</i> , 2013, 2, e22893. | 4.6 | 6 |
| 41 | Cbl-b mediates TGF β 2 sensitivity by downregulating inhibitory SMAD7 in primary T cells. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 358-368. | 3.3 | 30 |
| 42 | PKC δ / ζ and CYLD Are Antagonistic Partners in the NF κ B and NFAT Transactivation Pathways in Primary Mouse CD3 ⁺ T Lymphocytes. <i>PLoS ONE</i> , 2013, 8, e53709. | 2.5 | 18 |
| 43 | Reinforcement of cancer immunotherapy by adoptive transfer of <i>cblb</i> -deficient CD8 ⁺ T cells combined with a DC vaccine. <i>Immunology and Cell Biology</i> , 2012, 90, 130-134. | 2.3 | 22 |
| 44 | Involvement of distinct PKC gene products in T cell functions. <i>Frontiers in Immunology</i> , 2012, 3, 220. | 4.8 | 42 |
| 45 | Releasing the Brake: Targeting Cbl-b to Enhance Lymphocyte Effector Functions. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-5. | 3.3 | 36 |
| 46 | Nuclear orphan receptor NR2F6 directly antagonizes NFAT and ROR γ t binding to the Il17a promoter. <i>Journal of Autoimmunity</i> , 2012, 39, 428-440. | 6.5 | 36 |
| 47 | Adoptive Transfer of siRNA Cblb-Silenced CD8 ⁺ T Lymphocytes Augments Tumor Vaccine Efficacy in a B16 Melanoma Model. <i>PLoS ONE</i> , 2012, 7, e44295. | 2.5 | 51 |
| 48 | Essential Role of E3 Ubiquitin Ligase Activity in <i>Cbl-b</i> Regulated T Cell Functions. <i>Journal of Immunology</i> , 2011, 186, 2138-2147. | 0.8 | 92 |
| 49 | Coronin 1A is an essential regulator of the TGF β 2 receptor/SMAD3 signaling pathway in Th17 CD4 ⁺ T cells. <i>Journal of Autoimmunity</i> , 2011, 37, 198-208. | 6.5 | 33 |
| 50 | PKC δ is necessary for efficient activation of NF κ B, NFAT, and AP-1 during positive selection of thymocytes. <i>Immunology Letters</i> , 2010, 132, 6-11. | 2.5 | 25 |
| 51 | NFAT pulls the strings during CD4 ⁺ T helper cell effector functions. <i>Blood</i> , 2010, 115, 2989-2997. | 1.4 | 178 |
| 52 | The Potent Protein Kinase C-Selective Inhibitor AEB071 (Sotrastaurin) Represents a New Class of Immunosuppressive Agents Affecting Early T-Cell Activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 330, 792-801. | 2.5 | 138 |
| 53 | PKC δ Modulates the Strength of T Cell Responses by Targeting Cbl-b for Ubiquitination and Degradation. <i>Science Signaling</i> , 2009, 2, ra30. | 3.6 | 67 |
| 54 | PKC inhibitors: potential in T cell-dependent immune diseases. <i>Current Opinion in Cell Biology</i> , 2009, 21, 262-267. | 5.4 | 63 |

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|----|--|------|-----------|
| 55 | PKC δ cooperates with PKC ζ in alloimmune responses of T cells in vivo. <i>Molecular Immunology</i> , 2009, 46, 2071-2079. | 2.2 | 42 |
| 56 | PKC δ cooperates with atypical PKC η and PKC θ in NF- κ B transactivation of T lymphocytes. <i>Molecular Immunology</i> , 2008, 45, 117-126. | 2.2 | 18 |
| 57 | The Nuclear Orphan Receptor NR2F6 Suppresses Lymphocyte Activation and T Helper 17-Dependent Autoimmunity. <i>Immunity</i> , 2008, 29, 205-216. | 14.3 | 93 |
| 58 | PKC- δ selectively controls the adhesion-stimulating molecule Rap1. <i>Blood</i> , 2008, 112, 4617-4627. | 1.4 | 56 |
| 59 | PKC δ and PKA are antagonistic partners in the NF-AT transactivation pathway of primary mouse CD3+ T lymphocytes. <i>Blood</i> , 2006, 107, 4841-4848. | 1.4 | 38 |
| 60 | Defective IgG2a/2b Class Switching in PKC δ ^{-/-} Mice. <i>Journal of Immunology</i> , 2006, 176, 6004-6011. | 0.8 | 83 |
| 61 | Protein Kinase C (PKC) δ and PKC ζ Are the Major PKC Isoforms Involved in TCR Down-Regulation. <i>Journal of Immunology</i> , 2006, 176, 7502-7510. | 0.8 | 57 |
| 62 | PKC δ is involved in signal attenuation in CD3+ T cells. <i>Immunology Letters</i> , 2005, 96, 291-293. | 2.5 | 22 |
| 63 | Critical role of novel Thr-219 autophosphorylation for the cellular function of PKC δ in T lymphocytes. <i>EMBO Journal</i> , 2005, 24, 3869-3880. | 7.8 | 48 |
| 64 | Protein kinase C δ is dispensable for TCR/CD3-signaling. <i>Molecular Immunology</i> , 2005, 42, 305-310. | 2.2 | 22 |
| 65 | Protein kinase C beta is dispensable for TCR-signaling. <i>Molecular Immunology</i> , 2004, 41, 385-390. | 2.2 | 16 |
| 66 | The PKC gene module: molecular biosystematics to resolve its T cell functions. <i>Immunological Reviews</i> , 2003, 192, 64-79. | 6.0 | 124 |
| 67 | AKT1/PKB δ is recruited to lipid rafts and activated downstream of PKC isotypes in CD3-induced T cell signaling. <i>FEBS Letters</i> , 2003, 541, 155-162. | 2.8 | 31 |
| 68 | Protein Kinase C δ Affects Ca ²⁺ Mobilization and NFAT Activation in Primary Mouse T Cells. <i>Journal of Experimental Medicine</i> , 2003, 197, 1525-1535. | 8.5 | 303 |
| 69 | Translocation of PKC δ in T cells is mediated by a nonconventional, PI3-K α and Vav-dependent pathway, but does not absolutely require phospholipase C. <i>Journal of Cell Biology</i> , 2002, 157, 253-263. | 5.2 | 123 |
| 70 | Molecular genetics and structural genomics of the human protein kinase C gene module. <i>Genome Biology</i> , 2002, 3, research0014.1. | 9.6 | 28 |
| 71 | Protein kinase C isoenzyme: selective expression pattern of protein kinase C- δ during mouse development. <i>Mechanisms of Development</i> , 2001, 103, 197-200. | 1.7 | 17 |
| 72 | Differential requirements for ERK1/2 and P38 MAPK activation by thrombin in T cells. Role of P59Fyn and PKC μ . <i>Oncogene</i> , 2001, 20, 1964-1972. | 5.9 | 31 |

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|----|---|-----|-----------|
| 73 | Complex Formation and Cooperation of Protein Kinase C δ and Akt1/Protein Kinase B α in the NF- κ B Transactivation Cascade in Jurkat T Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 31627-31634. | 3.4 | 73 |
| 74 | Protein kinase C δ : a new essential superstar on the T-cell stage. <i>Trends in Immunology</i> , 2000, 21, 567-573. | 7.5 | 139 |
| 75 | Synergistic action of protein kinase C δ and calcineurin is sufficient for Fas ligand expression and induction of a crmA-sensitive apoptosis pathway in Jurkat T cells. <i>European Journal of Immunology</i> , 1999, 29, 3549-3561. | 2.9 | 49 |
| 76 | Orphan Nuclear Receptor NR2F6 Suppresses T Follicular Helper Cell Accumulation Through Direct Regulation of IL-21. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |