

# Andreas Radbruch

## List of Publications by Year in descending order

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Version: 2024-02-01

141  
papers

20,195  
citations

11608

70  
h-index

11899

134  
g-index

149  
all docs

149  
docs citations

149  
times ranked

21725  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Data-Driven Mathematical Model of Apoptosis Regulation in Memory Plasma Cells. <i>Cells</i> , 2022, 11, 1547.   | 1.8  | 2         |
| 2  | Antigen-driven PD-1 <sup>hi</sup> TOX <sup>hi</sup> and BHLHE40 <sup>hi</sup> and PD-1 <sup>hi</sup> TOX <sup>hi</sup> EOMES <sup>hi</sup> T lymphocytes regulate juvenile idiopathic arthritis <i>in situ</i> . <i>European Journal of Immunology</i> , 2021, 51, 915-929. | 1.6  | 24        |
| 3  | 9-cis Retinoic acid and 1,25-dihydroxyvitamin D <sub>3</sub> drive differentiation into IgA <sup>+</sup> secreting plasmablasts in human naïve B cells. <i>European Journal of Immunology</i> , 2021, 51, 125-137.  | 1.6  | 8         |
| 4  | Deep Phenotyping of CD11c <sup>+</sup> B Cells in Systemic Autoimmunity and Controls. <i>Frontiers in Immunology</i> , 2021, 12, 635615.  | 2.2  | 39        |
| 5  | SARS-CoV-2 in severe COVID-19 induces a TGF- $\beta$ -dominated chronic immune response that does not target itself. <i>Nature Communications</i> , 2021, 12, 1961.   | 5.8  | 145       |
| 6  | Immunological memory in rheumatic inflammation – a roadblock to tolerance induction. <i>Nature Reviews Rheumatology</i> , 2021, 17, 291-305.  | 3.5  | 25        |
| 7  | A long-term perspective on immunity to COVID. <i>Nature</i> , 2021, 595, 359-360.   | 13.7 | 40        |
| 8  | Impaired humoral immunity to SARS-CoV-2 BNT162b2 vaccine in kidney transplant recipients and dialysis patients. <i>Science Immunology</i> , 2021, 6, eabj1031.  | 5.6  | 223       |
| 9  | Maintenance of quiescent immune memory in the bone marrow. <i>European Journal of Immunology</i> , 2021, 51, 1592-1601.   | 1.6  | 18        |
| 10 | Keeping up with the stress of antibody production: BAFF and APRIL maintain memory plasma cells. <i>Current Opinion in Immunology</i> , 2021, 71, 97-102.  | 2.4  | 10        |
| 11 | Untimely TGF- $\beta$ responses in COVID-19 limit antiviral functions of NK cells. <i>Nature</i> , 2021, 600, 295-301.  | 13.7 | 146       |
| 12 | Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). <i>European Journal of Immunology</i> , 2021, 51, 2708-3145.  | 1.6  | 198       |
| 13 | Selective depletion of plasma cells <i>in vivo</i> based on the specificity of their secreted antibodies. <i>European Journal of Immunology</i> , 2020, 50, 284-291.  | 1.6  | 23        |
| 14 | Stromal Cell-Contact Dependent PI3K and APRIL Induced NF- $\kappa$ B Signaling Prevent Mitochondrial- and ER Stress Induced Death of Memory Plasma Cells. <i>Cell Reports</i> , 2020, 32, 107982.   | 2.9  | 40        |
| 15 | Targeting CD38 with Daratumumab in Refractory Systemic Lupus Erythematosus. <i>New England Journal of Medicine</i> , 2020, 383, 1149-1155.  | 13.9 | 178       |
| 16 | Specific microbiota enhances intestinal IgA levels by inducing TGF- $\beta$ in T follicular helper cells of Peyer's patches in mice. <i>European Journal of Immunology</i> , 2020, 50, 783-794.   | 1.6  | 58        |
| 17 | Human IgA-Expressing Bone Marrow Plasma Cells Characteristically Upregulate Programmed Cell Death Protein-1 Upon B Cell Receptor Stimulation. <i>Frontiers in Immunology</i> , 2020, 11, 628923.  | 2.2  | 7         |
| 18 | Discrete populations of isotype-switched memory B lymphocytes are maintained in murine spleen and bone marrow. <i>Nature Communications</i> , 2020, 11, 2570.   | 5.8  | 54        |

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|----|---|-----|-----------|
| 19 | B-Cell Development and Differentiation. , 2019, , 107-118.e1.   |     | 5         |
| 20 | Identification of cross-reactive antibodies for the detection of lymphocytes, myeloid cells and haematopoietic precursors in the naked mole rat. European Journal of Immunology, 2019, 49, 2103-2110.   | 1.6 | 13        |
| 21 | Pathogenic memory plasma cells in autoimmunity. Current Opinion in Immunology, 2019, 61, 86-91.   | 2.4 | 26        |
| 22 | Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.   | 1.6 | 766       |
| 23 | Regulation of Fatty Acid Oxidation by Twist 1 in the Metabolic Adaptation of T Helper Lymphocytes to Chronic Inflammation. Arthritis and Rheumatology, 2019, 71, 1756-1765.   | 2.9 | 18        |
| 24 | <i>Salmonella</i> SiE prevents an efficient humoral immune memory by interfering with IgG <sup>+</sup> plasma cell persistence in the bone marrow. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7425-7430.                   | 3.3 | 37        |
| 25 | The Maintenance of Memory Plasma Cells. Frontiers in Immunology, 2019, 10, 721.   | 2.2 | 144       |
| 26 | Immunological memories of the bone marrow. Immunological Reviews, 2018, 283, 86-98.   | 2.8 | 74        |
| 27 | CXCR4-CXCL12 interaction is important for plasma cell homing and survival in NZB/W mice. European Journal of Immunology, 2018, 48, 1020-1029.   | 1.6 | 40        |
| 28 | Simultaneous Presence of Non- and Highly Mutated Keyhole Limpet Hemocyanin (KLH)-Specific Plasmablasts Early after Primary KLH Immunization Suggests Cross-Reactive Memory B Cell Activation. Journal of Immunology, 2018, 200, 3981-3992.                                  | 0.4 | 18        |
| 29 | Protective and pathogenic memory plasma cells. Immunology Letters, 2017, 189, 10-12.  | 1.1 | 13        |
| 30 | Systems Analysis Reveals High Genetic and Antigen-Driven Predetermination of Antibody Repertoires throughout B Cell Development. Cell Reports, 2017, 19, 1467-1478.   | 2.9 | 172       |
| 31 | Guidelines for the use of flow cytometry and cell sorting in immunological studies <sup>*</sup> . European Journal of Immunology, 2017, 47, 1584-1797.  | 1.6 | 505       |
| 32 | Determination of background, signal-to-noise, and dynamic range of a flow cytometer: A novel practical method for instrument characterization and standardization. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 1104-1114. | 1.1 | 19        |
| 33 | Interleukin-36 receptor mediates the crosstalk between plasma cells and synovial fibroblasts. European Journal of Immunology, 2017, 47, 2101-2112.  | 1.6 | 26        |
| 34 | Endogenous Calcitriol Synthesis Controls the Humoral IgE Response in Mice. Journal of Immunology, 2017, 199, 3952-3958.   | 0.4 | 10        |
| 35 | B Cells Negatively Regulate the Establishment of CD49b <sup>+</sup> T-bet <sup>+</sup> Resting Memory T Helper Cells in the Bone Marrow. Frontiers in Immunology, 2016, 7, 26.  | 2.2 | 6         |
| 36 | Multispectral flow cytometry: The consequences of increased light collection. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 681-689.  | 1.1 | 19        |

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|----|--|-----|-----------|
| 37 | High-resolution microbiota flow cytometry reveals dynamic colitis-associated changes in fecal bacterial composition. <i>European Journal of Immunology</i> , 2016, 46, 1300-1303.  | 1.6 | 57        |
| 38 | Plasma cells as an innovative target in autoimmune disease with renal manifestations. <i>Nature Reviews Nephrology</i> , 2016, 12, 232-240.  | 4.1 | 154       |
| 39 | Epigenetic Imprinting of Immunological Memory. <i>Epigenetics and Human Health</i> , 2016, , 53-67.  | 0.2 | 2         |
| 40 | A unique population of IgG-expressing plasma cells lacking CD19 is enriched in human bone marrow. <i>Blood</i> , 2015, 125, 1739-1748.   | 0.6 | 170       |
| 41 | Long-lived plasma cells are early and constantly generated in New Zealand Black/New Zealand White F1 mice and their therapeutic depletion requires a combined targeting of autoreactive plasma cells and their precursors. <i>Arthritis Research and Therapy</i> , 2015, 17, 39. | 1.6 | 55        |
| 42 | Bortezomib Plus Continuous B Cell Depletion Results in Sustained Plasma Cell Depletion and Amelioration of Lupus Nephritis in NZB/W F1 Mice. <i>PLoS ONE</i> , 2015, 10, e0135081.   | 1.1 | 44        |
| 43 | Memory CD8 <sup>+</sup> T cells colocalize with IL-7 <sup>+</sup> stromal cells in bone marrow and rest in terms of proliferation and transcription. <i>European Journal of Immunology</i> , 2015, 45, 975-987.  | 1.6 | 97        |
| 44 | Individual T Helper Cells Have a Quantitative Cytokine Memory. <i>Immunity</i> , 2015, 42, 108-122.  | 6.6 | 38        |
| 45 | A Ca <sup>2+</sup> concentration of 1.5 mM, as present in IMDM but not in RPMI, is critical for maximal response of Th cells to PMA/ionomycin. <i>European Journal of Immunology</i> , 2015, 45, 1270-1273.  | 1.6 | 14        |
| 46 | Demethylation of the <i>RORC2</i> and <i>IL17A</i> in Human CD4 <sup>+</sup> T Lymphocytes Defines Th17 Origin of Nonclassic Th1 Cells. <i>Journal of Immunology</i> , 2015, 194, 3116-3126.   | 0.4 | 79        |
| 47 | Human memory T cells from the bone marrow are resting and maintain long-lasting systemic memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9229-9234.  | 3.3 | 154       |
| 48 | Nuclear Factor of Activated T Cells Regulates the Expression of Interleukin-4 in Th2 Cells in an All-or-none Fashion. <i>Journal of Biological Chemistry</i> , 2014, 289, 26752-26761.   | 1.6 | 29        |
| 49 | Autocrine IL-10 promotes human B cell differentiation into IgM- or IgG-secreting plasmablasts. <i>European Journal of Immunology</i> , 2014, 44, 1615-1621.  | 1.6 | 98        |
| 50 | T and B cells participate in bone repair by infiltrating the fracture callus in a two-wave fashion. <i>Bone</i> , 2014, 64, 155-165.   | 1.4 | 162       |
| 51 | 25-Hydroxvitamin D3 Promotes the Long-Term Effect of Specific Immunotherapy in a Murine Allergy Model. <i>Journal of Immunology</i> , 2014, 193, 1017-1023.  | 0.4 | 44        |
| 52 | Static and dynamic components synergize to form a stable survival niche for bone marrow plasma cells. <i>European Journal of Immunology</i> , 2014, 44, 2306-2317.   | 1.6 | 110       |
| 53 | Foxp3 <sup>+</sup> Helios <sup>+</sup> regulatory T cells are expanded in active systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1549-1558.  | 0.5 | 127       |
| 54 | Development and resolution of secondary autoimmunity after autologous haematopoietic stem cell transplantation for systemic lupus erythematosus: competition of plasma cells for survival niches?. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1102-1104.                | 0.5 | 10        |

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|----|---|-----|-----------|
| 55 | Loss of methylation at the <i>IFNG</i> promoter and <i>CNS</i> is associated with the development of functional <i>IFN</i> <sup>γ</sup> memory in human <i>CD</i> <sup>4</sup> <sup>+</sup> <i>T</i> lymphocytes. <i>European Journal of Immunology</i> , 2013, 43, 793-804.            | 1.6 | 44        |
| 56 | Autoantibodies from long-lived memory plasma cells of NZB/W mice drive immune complex nephritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 2011-2017.   | 0.5 | 66        |
| 57 | <i>CD49b/CD69</i> -Dependent Generation of Resting T Helper Cell Memory. <i>Frontiers in Immunology</i> , 2013, 4, 183.   | 2.2 | 12        |
| 58 | B-cell development and differentiation. , 2013, , 90-101.   |     | 0         |
| 59 | Takayasu arteritis is characterised by disturbances of B cell homeostasis and responds to B cell depletion therapy with rituximab. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 75-79.   | 0.5 | 150       |
| 60 | Bone marrow of NZB/W mice is the major site for plasma cells resistant to dexamethasone and cyclophosphamide: Implications for the treatment of autoimmunity. <i>Journal of Autoimmunity</i> , 2012, 39, 180-188.   | 3.0 | 66        |
| 61 | Evaluation of calcineurin/NFAT inhibitor selectivity in primary human Th cells using barcoding and phospho-flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 1005-1011.  | 1.1 | 16        |
| 62 | Memory on the move. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1563-1564.  | 2.4 | 0         |
| 63 | Signals controlling rest and reactivation of T helper memory lymphocytes in bone marrow. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1609-1613.   | 2.4 | 13        |
| 64 | Characteristics of B Cells and B Cell Responses in Aged Individuals. , 2012, , 55-84.   |     | 0         |
| 65 | Targeting pathogenic T helper cell memory. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, i85-i87.   | 0.5 | 14        |
| 66 | Long-lived autoreactive plasma cells drive persistent autoimmune inflammation. <i>Nature Reviews Rheumatology</i> , 2011, 7, 170-178.   | 3.5 | 293       |
| 67 | Allergy for a Lifetime?. <i>Allergology International</i> , 2010, 59, 1-8.  | 1.4 | 35        |
| 68 | Steady-state generation of mucosal IgA <sup>+</sup> plasmablasts is not abrogated by B-cell depletion therapy with rituximab. <i>Blood</i> , 2010, 116, 5181-5190.  | 0.6 | 107       |
| 69 | Small but mighty: How the MACS <sup>®</sup> technology based on nanosized superparamagnetic particles has helped to analyze the immune system within the last 20 years. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 643-647. | 1.1 | 116       |
| 70 | <i>IFN</i> <sup>γ</sup> and <i>IL</i> <sup>12</sup> synergize to convert <i>in vivo</i> generated Th17 into Th1/Th17 cells. <i>European Journal of Immunology</i> , 2010, 40, 3017-3027.  | 1.6 | 143       |
| 71 | Interferons Direct Th2 Cell Reprogramming to Generate a Stable GATA-3 <sup>+</sup> T-bet <sup>+</sup> Cell Subset with Combined Th2 and Th1 Cell Functions. <i>Immunity</i> , 2010, 32, 116-128.  | 6.6 | 302       |
| 72 | Memory B and memory plasma cells. <i>Immunological Reviews</i> , 2010, 237, 117-139.  | 2.8 | 242       |

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|----|---|------|-----------|
| 73 | Generation of stable monoclonal antibody‐producing B cell receptor‐positive human memory B cells by genetic programming. <i>Nature Medicine</i> , 2010, 16, 123-128.  | 15.2 | 260       |
| 74 | Organization of immunological memory by bone marrow stroma. <i>Nature Reviews Immunology</i> , 2010, 10, 193-200.   | 10.6 | 210       |
| 75 | Short‐term memory in gene induction reveals the regulatory principle behind stochastic IL‐4 expression. <i>Molecular Systems Biology</i> , 2010, 6, 359.  | 3.2  | 78        |
| 76 | Nerve Growth Factor and Neurotrophin-3 Mediate Survival of Pulmonary Plasma Cells during the Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2009, 182, 4705-4712.   | 0.4  | 45        |
| 77 | Role of the spleen in peripheral memory B-cell homeostasis in patients with autoimmune thrombocytopenia purpura. <i>Clinical Immunology</i> , 2009, 130, 199-212.   | 1.4  | 56        |
| 78 | Organization and maintenance of immunological memory by stroma niches. <i>European Journal of Immunology</i> , 2009, 39, 2095-2099.   | 1.6  | 61        |
| 79 | Professional Memory CD4+ T Lymphocytes Preferentially Reside and Rest in the Bone Marrow. <i>Immunity</i> , 2009, 30, 721-730.  | 6.6  | 317       |
| 80 | Sequential Polarization and Imprinting of Type 1 T Helper Lymphocytes by Interferon- $\gamma$ and Interleukin-12. <i>Immunity</i> , 2009, 30, 673-683.  | 6.6  | 231       |
| 81 | Induction of long-lived allergen-specific plasma cells by mucosal allergen challenge. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 819-826.e4.  | 1.5  | 98        |
| 82 | B-cell-directed therapies for autoimmune disease. <i>Nature Reviews Rheumatology</i> , 2009, 5, 433-441.  | 3.5  | 152       |
| 83 | Blood-borne human plasma cells in steady state are derived from mucosal immune responses. <i>Blood</i> , 2009, 113, 2461-2469.  | 0.6  | 230       |
| 84 | Depletion of autoreactive immunologic memory followed by autologous hematopoietic stem cell transplantation in patients with refractory SLE induces long-term remission through de novo generation of a juvenile and tolerant immune system. <i>Blood</i> , 2009, 113, 214-223. | 0.6  | 269       |
| 85 | Plasma cell differentiation and survival. <i>Current Opinion in Immunology</i> , 2008, 20, 162-169.   | 2.4  | 178       |
| 86 | Activated memory B cell subsets correlate with disease activity in systemic lupus erythematosus: Delineation by expression of CD27, IgD, and CD95. <i>Arthritis and Rheumatism</i> , 2008, 58, 1762-1773.   | 6.7  | 263       |
| 87 | Long-lived virus-reactive memory T cells generated from purified cytokine-secreting T helper type 1 and type 2 effectors. <i>Journal of Experimental Medicine</i> , 2008, 205, 53-61.   | 4.2  | 121       |
| 88 | Direct Assessment of Thymic Reactivation after Autologous Stem Cell Transplantation. <i>Acta Haematologica</i> , 2008, 119, 22-27.  | 0.7  | 34        |
| 89 | B-cell development and differentiation. , 2008, , 113-125.  |      | 1         |
| 90 | Antibodies and B Cell Memory in Viral Immunity. <i>Immunity</i> , 2007, 27, 384-392.  | 6.6  | 247       |

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|-----|---|------|-----------|
| 91  | Expression of IL-10 in Th memory lymphocytes is conditional on IL-12 or IL-4, unless the IL-10 gene is imprinted by GATA-3. <i>European Journal of Immunology</i> , 2007, 37, 807-817.  | 1.6  | 104       |
| 92  | Phenotypic Analysis of B-Cells and Plasma Cells. <i>Methods in Molecular Medicine</i> , 2007, 136, 3-18.  | 0.8  | 9         |
| 93  | Adaptation of humoral memory. <i>Immunological Reviews</i> , 2006, 211, 295-302.  | 2.8  | 73        |
| 94  | Competence and competition: the challenge of becoming a long-lived plasma cell. <i>Nature Reviews Immunology</i> , 2006, 6, 741-750.  | 10.6 | 882       |
| 95  | Long-lived plasma cells in immunity and immunopathology. <i>Immunology Letters</i> , 2006, 103, 83-85.  | 1.1  | 42        |
| 96  | Stromal niches, plasma cell differentiation and survival. <i>Current Opinion in Immunology</i> , 2006, 18, 265-270.   | 2.4  | 126       |
| 97  | Is long-term humoral immunity in the mucosa provided by long-lived plasma cells? A question still open. <i>European Journal of Immunology</i> , 2006, 36, 1068-1069.  | 1.6  | 11        |
| 98  | Plasma cell differentiation in T-independent type 2 immune responses is independent of CD11c <sup>high</sup> dendritic cells. <i>European Journal of Immunology</i> , 2006, 36, 2912-2919.                                      | 1.6  | 52        |
| 99  | B cells in autoimmunity: more than antibodies?. <i>Blood</i> , 2005, 106, 2227-2227.  | 0.6  | 3         |
| 100 | Long-Lived Plasma Cells and Their Contribution to Autoimmunity. <i>Annals of the New York Academy of Sciences</i> , 2005, 1050, 124-133.  | 1.8  | 90        |
| 101 | Selecting B cells and plasma cells to memory. <i>Journal of Experimental Medicine</i> , 2005, 201, 497-499.   | 4.2  | 35        |
| 102 | Regulation of CXCR3 and CXCR4 expression during terminal differentiation of memory B cells into plasma cells. <i>Blood</i> , 2005, 105, 3965-3971.  | 0.6  | 203       |
| 103 | A Critical Control Element for Interleukin-4 Memory Expression in T Helper Lymphocytes. <i>Journal of Biological Chemistry</i> , 2005, 280, 28177-28185.  | 1.6  | 65        |
| 104 | Generation of migratory antigen-specific plasma blasts and mobilization of resident plasma cells in a secondary immune response. <i>Blood</i> , 2005, 105, 1614-1621.   | 0.6  | 383       |
| 105 | MAINTENANCE OF SERUM ANTIBODY LEVELS. <i>Annual Review of Immunology</i> , 2005, 23, 367-386.   | 9.5  | 478       |
| 106 | The role of regulatory T cells in antigen-induced arthritis: aggravation of arthritis after depletion and amelioration after transfer of CD4 <sup>+</sup> CD25 <sup>+</sup> T cells. <i>Arthritis Research</i> , 2005, 7, R291. | 2.0  | 116       |
| 107 | GATA-3 in Human T Cell Helper Type 2 Development. <i>Journal of Experimental Medicine</i> , 2004, 199, 423-428.   | 4.2  | 81        |
| 108 | Short-lived Plasmablasts and Long-lived Plasma Cells Contribute to Chronic Humoral Autoimmunity in NZB/W Mice. <i>Journal of Experimental Medicine</i> , 2004, 199, 1577-1584.  | 4.2  | 399       |

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|-----|--|-----|-----------|
| 109 | CD38 low IgG-secreting cells are precursors of various CD38 high-expressing plasma cell populations. <i>Journal of Leukocyte Biology</i> , 2004, 75, 1022-1028.  | 1.5 | 77        |
| 110 | Transcriptional control networks of cell differentiation: insights from helper T lymphocytes. <i>Progress in Biophysics and Molecular Biology</i> , 2004, 86, 45-76.   | 1.4 | 66        |
| 111 | The Cellular Basis of B Cell Memory. , 2004, , 247-259.  |     | 2         |
| 112 | Differential regulation of P-selectin ligand expression in naive versus memory CD4+ T cells: evidence for epigenetic regulation of involved glycosyltransferase genes. <i>Blood</i> , 2004, 104, 3243-3248.  | 0.6 | 47        |
| 113 | Correlation between circulating CD27 <sup>high</sup> plasma cells and disease activity in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2003, 48, 1332-1342.   | 6.7 | 319       |
| 114 | Aberrant Activation of B Cells in Patients with Rheumatoid Arthritis. <i>Annals of the New York Academy of Sciences</i> , 2003, 987, 246-248.  | 1.8 | 54        |
| 115 | Plasma Cell Survival Is Mediated by Synergistic Effects of Cytokines and Adhesion-Dependent Signals. <i>Journal of Immunology</i> , 2003, 171, 1684-1690.  | 0.4 | 427       |
| 116 | Establishment of memory for IL-10 expression in developing T helper 2 cells requires repetitive IL-4 costimulation and does not impair proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12307-12312. | 3.3 | 33        |
| 117 | Cytokine memory of T helper lymphocytes. <i>Advances in Immunology</i> , 2002, 80, 115-181.  | 1.1 | 87        |
| 118 | Two Subsets of Naive T Helper Cells with Distinct T Cell Receptor Excision Circle Content in Human Adult Peripheral Blood. <i>Journal of Experimental Medicine</i> , 2002, 195, 789-794.   | 4.2 | 412       |
| 119 | GATA-3 transcriptional imprinting in Th2 lymphocytes: A mathematical model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9364-9368.  | 3.3 | 78        |
| 120 | Chemotactic Responsiveness Toward Ligands for CXCR3 and CXCR4 Is Regulated on Plasma Blasts During the Time Course of a Memory Immune Response. <i>Journal of Immunology</i> , 2002, 169, 1277-1282.   | 0.4 | 323       |
| 121 | Phenotyping and separation of leukocyte populations based on affinity labelling. <i>Methods in Microbiology</i> , 2002, 32, 23-58.   | 0.4 | 6         |
| 122 | Cytometric cytokine secretion assay: Detection and isolation of cytokine-secreting T cells. <i>Methods in Microbiology</i> , 2002, , 59-75.  | 0.4 | 0         |
| 123 | Plasma cells for a lifetime?. <i>European Journal of Immunology</i> , 2002, 32, 923-927.   | 1.6 | 149       |
| 124 | Humoral immunity and long-lived plasma cells. <i>Current Opinion in Immunology</i> , 2002, 14, 517-521.  | 2.4 | 192       |
| 125 | Regulation of Expression of IL-4 Alleles. <i>Immunity</i> , 2001, 14, 1-11.  | 6.6 | 152       |
| 126 | Detection and Isolation of Cytokine Secreting Cells Using the Cytometric Cytokine Secretion Assay. <i>Current Protocols in Immunology</i> , 2001, 46, Unit 6.27.   | 3.6 | 20        |



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|-----|---|------|-----------|
| 127 | Inflamed kidneys of NZB / W mice are a major site for the homeostasis of plasma cells. European Journal of Immunology, 2001, 31, 2726-2732.   | 1.6  | 214       |
| 128 | An Instructive Component in T Helper Cell Type 2 (Th2) Development Mediated by Gata-3. Journal of Experimental Medicine, 2001, 193, 643-650.  | 4.2  | 100       |
| 129 | Disturbed Peripheral B Lymphocyte Homeostasis in Systemic Lupus Erythematosus. Journal of Immunology, 2000, 165, 5970-5979.   | 0.4  | 564       |
| 130 | Stat6-Independent GATA-3 Autoactivation Directs IL-4-Independent Th2 Development and Commitment. Immunity, 2000, 12, 27-37.   | 6.6  | 630       |
| 131 | Autologous stem-cell transplantation in refractory autoimmune diseases after in vivo immunoablation and ex vivo depletion of mononuclear cells. Arthritis Research, 2000, 2, 327.   | 2.0  | 103       |
| 132 | Correlation analysis between frequencies of circulating antigen-specific IgG-bearing memory B cells and serum titers of antigen-specific IgG. European Journal of Immunology, 1999, 29, 1406-1417.                                    | 1.6  | 121       |
| 133 | Enrichment and detection of live antigen-specific CD4+ and CD8+ T cells based on cytokine secretion. European Journal of Immunology, 1999, 29, 4053-4059.   | 1.6  | 196       |
| 134 | Sequential production of IL-2, IFN- $\gamma$ and IL-10 by individual staphylococcal enterotoxin B-activated T helper lymphocytes. European Journal of Immunology, 1998, 28, 1534-1543.  | 1.6  | 101       |
| 135 | Immunomagnetic cell sortingâ€”pushing the limits. Immunotechnology: an International Journal of Immunological Engineering, 1998, 4, 89-96.  | 2.4  | 79        |
| 136 | P- and E-selectin mediate recruitment of T-helper-1 but not T-helper-2 cells into inflamed tissues. Nature, 1997, 385, 81-83.   | 13.7 | 714       |
| 137 | Lifetime of plasma cells in the bone marrow. Nature, 1997, 388, 133-134.  | 13.7 | 754       |
| 138 | Specific expression of surface interferon- $\gamma$ on interferon- $\gamma$ producing T cells from mouse and man. European Journal of Immunology, 1996, 26, 263-267.  | 1.6  | 67        |
| 139 | Isolation and characterization of allergen-binding cells from normal and allergic donors. Immunotechnology: an International Journal of Immunological Engineering, 1995, 1, 115-125.  | 2.4  | 26        |
| 140 | Flow cytometric determination of cytokines in activated murine T helper lymphocytes: Expression of interleukin-10 in interferon- $\gamma$ and in interleukin-4-expressing cells. European Journal of Immunology, 1994, 24, 1097-1101. | 1.6  | 302       |
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