# Chang H Kim

#### List of Publications by Citations

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131 papers 11,383 citations

55 h-index 106 g-index

136 ext. papers

12,992 ext. citations

7.1 avg, IF

**6.75** L-index

| #   | Paper                                                                                                                                                                                                                        | IF                | Citations |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| 131 | Short-chain fatty acids activate GPR41 and GPR43 on intestinal epithelial cells to promote inflammatory responses in mice. <i>Gastroenterology</i> , <b>2013</b> , 145, 396-406.e1-10                                        | 13.3              | 517       |
| 130 | Short-chain fatty acids induce both effector and regulatory T cells by suppression of histone deacetylases and regulation of the mTOR-S6K pathway. <i>Mucosal Immunology</i> , <b>2015</b> , 8, 80-93                        | 9.2               | 495       |
| 129 | Subspecialization of CXCR5+ T cells: B helper activity is focused in a germinal center-localized subset of CXCR5+ T cells. <i>Journal of Experimental Medicine</i> , <b>2001</b> , 193, 1373-81                              | 16.6              | 488       |
| 128 | Cutting edge: direct suppression of B cells by CD4+ CD25+ regulatory T cells. <i>Journal of Immunology</i> , <b>2005</b> , 175, 4180-3                                                                                       | 5.3               | 466       |
| 127 | Gut Microbial Metabolites Fuel Host Antibody Responses. <i>Cell Host and Microbe</i> , <b>2016</b> , 20, 202-14                                                                                                              | 23.4              | 361       |
| 126 | Rules of chemokine receptor association with T cell polarization in vivo. <i>Journal of Clinical Investigation</i> , <b>2001</b> , 108, 1331-9                                                                               | 15.9              | 354       |
| 125 | In Vitro Behavior of Hematopoietic Progenitor Cells Under the Influence of Chemoattractants: Stromal CellDerived Factor-1, Steel Factor, and the Bone Marrow Environment. <i>Blood</i> , <b>1998</b> , 91, 100-11            | 10 <sup>2.2</sup> | 347       |
| 124 | Gut microbiota-derived short-chain Fatty acids, T cells, and inflammation. <i>Immune Network</i> , <b>2014</b> , 14, 277-88                                                                                                  | 6.1               | 330       |
| 123 | Chemokines in the systemic organization of immunity. <i>Immunological Reviews</i> , <b>2003</b> , 195, 58-71                                                                                                                 | 11.3              | 305       |
| 122 | Chemokines: signal lamps for trafficking of T and B cells for development and effector function.<br>Journal of Leukocyte Biology, <b>1999</b> , 65, 6-15                                                                     | 6.5               | 273       |
| 121 | Vitamin A metabolites induce gut-homing FoxP3+ regulatory T cells. <i>Journal of Immunology</i> , <b>2007</b> , 179, 3724-33                                                                                                 | 5.3               | 258       |
| 120 | Bonzo/CXCR6 expression defines type 1-polarized T-cell subsets with extralymphoid tissue homing potential. <i>Journal of Clinical Investigation</i> , <b>2001</b> , 107, 595-601                                             | 15.9              | 254       |
| 119 | CCR10 expression is a common feature of circulating and mucosal epithelial tissue IgA Ab-secreting cells. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 111, 1001-10                                              | 15.9              | 247       |
| 118 | Trafficking machinery of NKT cells: shared and differential chemokine receptor expression among V alpha 24(+)V beta 11(+) NKT cell subsets with distinct cytokine-producing capacity. <i>Blood</i> , <b>2002</b> , 100, 11-6 | 2.2               | 246       |
| 117 | Regulatory T cells can migrate to follicles upon T cell activation and suppress GC-Th cells and GC-Th celldriven B cell responses. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 114, 1640-1649                   | 15.9              | 215       |
| 116 | Unique gene expression program of human germinal center T helper cells. <i>Blood</i> , <b>2004</b> , 104, 1952-60                                                                                                            | 2.2               | 206       |
| 115 | Human Th17 cells share major trafficking receptors with both polarized effector T cells and FOXP3+ regulatory T cells. <i>Journal of Immunology</i> , <b>2008</b> , 180, 122-9                                               | 5.3               | 193       |

## (2016-2001)

| 11 | C-C chemokine receptor 4 expression defines a major subset of circulating nonintestinal memory T cells of both Th1 and Th2 potential. <i>Journal of Immunology</i> , <b>2001</b> , 166, 103-11                                                                                             | 5.3  | 178 |  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|--|
| 11 | The roles of CCR6 in migration of Th17 cells and regulation of effector T-cell balance in the gut.  Mucosal Immunology, <b>2009</b> , 2, 173-83                                                                                                                                            | 9.2  | 174 |  |
| 11 | Batf coordinates multiple aspects of B and T cell function required for normal antibody responses.  Journal of Experimental Medicine, <b>2010</b> , 207, 933-42                                                                                                                            | 16.6 | 166 |  |
| 11 | Cloning of BRAK, a novel divergent CXC chemokine preferentially expressed in normal versus malignant cells. <i>Biochemical and Biophysical Research Communications</i> , <b>1999</b> , 255, 703-6                                                                                          | 3.4  | 154 |  |
| 11 | Th9 cell development requires a BATF-regulated transcriptional network. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 4641-53                                                                                                                                              | 15.9 | 148 |  |
| 10 | Transgenic expression of stromal cell-derived factor-1/CXC chemokine ligand 12 enhances myeloid<br>9 progenitor cell survival/antiapoptosis in vitro in response to growth factor withdrawal and<br>enhances myelopoiesis in vivo. <i>Journal of Immunology</i> , <b>2003</b> , 170, 421-9 | 5.3  | 147 |  |
| 10 | Stromal cell-derived factor-1/CXCL12 directly enhances survival/antiapoptosis of myeloid progenitor cells through CXCR4 and G(alpha)i proteins and enhances engraftment of competitive, repopulating stem cells. <i>Journal of Leukocyte Biology</i> , <b>2003</b> , 73, 630-8             | 6.5  | 147 |  |
| 10 | Differential chemokine responses and homing patterns of murine TCR alpha beta NKT cell subsets.  Journal of Immunology, <b>2003</b> , 171, 2960-9                                                                                                                                          | 5.3  | 145 |  |
| 10 | Differential Chemotactic Behavior of Developing T Cells in Response to Thymic Chemokines. <i>Blood</i> , <b>1998</b> , 91, 4434-4443                                                                                                                                                       | 2.2  | 144 |  |
| 10 | Retinoic Acid Differentially Regulates the Migration of Innate Lymphoid Cell Subsets to the Gut.  Immunity, <b>2015</b> , 43, 107-19                                                                                                                                                       | 32.3 | 141 |  |
| 10 | Regulation of trafficking receptor expression in human forkhead box P3+ regulatory T cells. <i>Journal of Immunology</i> , <b>2006</b> , 177, 840-51                                                                                                                                       | 5.3  | 135 |  |
| 10 | 3 Immune regulation by microbiome metabolites. <i>Immunology</i> , <b>2018</b> , 154, 220-229                                                                                                                                                                                              | 7.8  | 133 |  |
| 10 | 2 Homeostatic and pathogenic extramedullary hematopoiesis. <i>Journal of Blood Medicine</i> , <b>2010</b> , 1, 13-9                                                                                                                                                                        | 2.3  | 130 |  |
| 10 | Regulation of hematopoiesis in a sea of chemokine family members with a plethora of redundant activities. <i>Experimental Hematology</i> , <b>1999</b> , 27, 1113-23                                                                                                                       | 3.1  | 128 |  |
| 10 | Codon optimization for high-level expression of human erythropoietin (EPO) in mammalian cells. <i>Gene</i> , <b>1997</b> , 199, 293-301                                                                                                                                                    | 3.8  | 125 |  |
| 99 | Progesterone promotes differentiation of human cord blood fetal T cells into T regulatory cells but suppresses their differentiation into Th17 cells. <i>Journal of Immunology</i> , <b>2011</b> , 187, 1778-87                                                                            | 5.3  | 124 |  |
| 98 | Regulatory T cells can migrate to follicles upon T cell activation and suppress GC-Th cells and GC-Th cell-driven B cell responses. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 114, 1640-9                                                                                   | 15.9 | 124 |  |
| 97 | Migration and Tissue Tropism of Innate Lymphoid Cells. <i>Trends in Immunology</i> , <b>2016</b> , 37, 68-79                                                                                                                                                                               | 14.4 | 114 |  |
|    |                                                                                                                                                                                                                                                                                            |      |     |  |

| 96 | The CC chemokine CK beta-11/MIP-3 beta/ELC/Exodus 3 mediates tumor rejection of murine breast cancer cells through NK cells. <i>Journal of Immunology</i> , <b>2000</b> , 164, 4025-31                                                                      | 5.3  | 112 |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 95 | Separable effector T cell populations specialized for B cell help or tissue inflammation. <i>Nature Immunology</i> , <b>2001</b> , 2, 876-81                                                                                                                | 19.1 | 110 |
| 94 | FoxP3+ T cells undergo conventional first switch to lymphoid tissue homing receptors in thymus but accelerated second switch to nonlymphoid tissue homing receptors in secondary lymphoid tissues. <i>Journal of Immunology</i> , <b>2007</b> , 178, 301-11 | 5.3  | 103 |
| 93 | Isolation and characterization of Exodus-2, a novel C-C chemokine with a unique 37-amino acid carboxyl-terminal extension. <i>Journal of Immunology</i> , <b>1997</b> , 159, 2554-8                                                                         | 5.3  | 97  |
| 92 | In vitro behavior of hematopoietic progenitor cells under the influence of chemoattractants: stromal cell-derived factor-1, steel factor, and the bone marrow environment. <i>Blood</i> , <b>1998</b> , 91, 100-10                                          | 2.2  | 94  |
| 91 | CCR7 ligands, SLC/6Ckine/Exodus2/TCA4 and CKbeta-11/MIP-3beta/ELC, are chemoattractants for CD56(+)CD16(-) NK cells and late stage lymphoid progenitors. <i>Cellular Immunology</i> , <b>1999</b> , 193, 226-35                                             | 4.4  | 92  |
| 90 | Effects of CC, CXC, C, and CX3C chemokines on proliferation of myeloid progenitor cells, and insights into SDF-1-induced chemotaxis of progenitors. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 872, 142-62; discussion 163           | 6.5  | 89  |
| 89 | Chronically Elevated Levels of Short-Chain Fatty Acids Induce T Cell-Mediated Ureteritis and Hydronephrosis. <i>Journal of Immunology</i> , <b>2016</b> , 196, 2388-400                                                                                     | 5.3  | 88  |
| 88 | Abnormal chemokine-induced responses of immature and mature hematopoietic cells from motheaten mice implicate the protein tyrosine phosphatase SHP-1 in chemokine responses. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 190, 681-90            | 16.6 | 85  |
| 87 | Altered responsiveness to chemokines due to targeted disruption of SHIP. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 104, 1751-9                                                                                                               | 15.9 | 85  |
| 86 | CK beta-11/macrophage inflammatory protein-3 beta/EBI1-ligand chemokine is an efficacious chemoattractant for T and B cells. <i>Journal of Immunology</i> , <b>1998</b> , 160, 2418-24                                                                      | 5.3  | 81  |
| 85 | Retinoic acid determines the precise tissue tropism of inflammatory Th17 cells in the intestine. <i>Journal of Immunology</i> , <b>2010</b> , 184, 5519-26                                                                                                  | 5.3  | 78  |
| 84 | Progesterone suppresses the mTOR pathway and promotes generation of induced regulatory T cells with increased stability. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 2683-96                                                                  | 6.1  | 76  |
| 83 | High and low vitamin A therapies induce distinct FoxP3+ T-cell subsets and effectively control intestinal inflammation. <i>Gastroenterology</i> , <b>2009</b> , 137, 1391-402.e1-6                                                                          | 13.3 | 72  |
| 82 | TECK, an Efficacious Chemoattractant for Human Thymocytes, Uses GPR-9-6/CCR9 as a Specific Receptor. <i>Blood</i> , <b>1999</b> , 94, 2533-2536                                                                                                             | 2.2  | 70  |
| 81 | Microbiota or short-chain fatty acids: which regulates diabetes?. <i>Cellular and Molecular Immunology</i> , <b>2018</b> , 15, 88-91                                                                                                                        | 15.4 | 67  |
| 80 | Dendritic cells support sequential reprogramming of chemoattractant receptor profiles during naive to effector T cell differentiation. <i>Journal of Immunology</i> , <b>2003</b> , 171, 152-8                                                              | 5.3  | 66  |
| 79 | Human CD57+ germinal center-T cells are the major helpers for GC-B cells and induce class switch recombination. <i>BMC Immunology</i> , <b>2005</b> , 6, 3                                                                                                  | 3.7  | 61  |

| 78 | Chemokine-chemokine receptor network in immune cell trafficking. <i>Current Drug Targets Immune, Endocrine and Metabolic Disorders</i> , <b>2004</b> , 4, 343-61                                                                                                  |               | 59 |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----|
| 77 | Complementary roles of retinoic acid and TGF-II in coordinated expression of mucosal integrins by T cells. <i>Mucosal Immunology</i> , <b>2011</b> , 4, 66-82                                                                                                     | 9.2           | 55 |
| 76 | Identification of a chemokine network that recruits FoxP3(+) regulatory T cells into chronically inflamed intestine. <i>Gastroenterology</i> , <b>2007</b> , 132, 966-81                                                                                          | 13.3          | 55 |
| 75 | SLC/exodus2/6Ckine/TCA4 induces chemotaxis of hematopoietic progenitor cells: differential activity of ligands of CCR7, CXCR3, or CXCR4 in chemotaxis vs. suppression of progenitor proliferation. <i>Journal of Leukocyte Biology</i> , <b>1999</b> , 66, 455-61 | 6.5           | 54 |
| 74 | The greater chemotactic network for lymphocyte trafficking: chemokines and beyond. <i>Current Opinion in Hematology</i> , <b>2005</b> , 12, 298-304                                                                                                               | 3.3           | 50 |
| 73 | Migration and function of Th17 cells. <i>Inflammation and Allergy: Drug Targets</i> , <b>2009</b> , 8, 221-8                                                                                                                                                      |               | 49 |
| 72 | Migration and function of FoxP3+ regulatory T cells in the hematolymphoid system. <i>Experimental Hematology</i> , <b>2006</b> , 34, 1033-40                                                                                                                      | 3.1           | 48 |
| 71 | Macrophage-inflammatory protein-3 beta/EBI1-ligand chemokine/CK beta-11, a CC chemokine, is a chemoattractant with a specificity for macrophage progenitors among myeloid progenitor cells.<br>Journal of Immunology, <b>1998</b> , 161, 2580-5                   | 5.3           | 48 |
| 70 | BATF is required for normal expression of gut-homing receptors by T helper cells in response to retinoic acid. <i>Journal of Experimental Medicine</i> , <b>2013</b> , 210, 475-89                                                                                | 16.6          | 46 |
| 69 | Cytokine control of memory B cell homing machinery. <i>Journal of Immunology</i> , <b>2002</b> , 169, 1676-82                                                                                                                                                     | 5.3           | 46 |
| 68 | Bidirectional regulatory potentials of short-chain fatty acids and their G-protein-coupled receptors in autoimmune neuroinflammation. <i>Scientific Reports</i> , <b>2019</b> , 9, 8837                                                                           | 4.9           | 45 |
| 67 | Retinoic acid, immunity, and inflammation. <i>Vitamins and Hormones</i> , <b>2011</b> , 86, 83-101                                                                                                                                                                | 2.5           | 43 |
| 66 | Loss of IL-7 receptor alpha on CD4+ T cells defines terminally differentiated B cell-helping effector T cells in a B cell-rich lymphoid tissue. <i>Journal of Immunology</i> , <b>2007</b> , 179, 7448-56                                                         | 5.3           | 43 |
| 65 | FOXP3 and its role in the immune system. Advances in Experimental Medicine and Biology, 2009, 665, 17-                                                                                                                                                            | <b>-2</b> 596 | 41 |
| 64 | Microbial metabolites, short-chain fatty acids, restrain tissue bacterial load, chronic inflammation, and associated cancer in the colon of mice. <i>European Journal of Immunology</i> , <b>2018</b> , 48, 1235-1247                                             | 6.1           | 40 |
| 63 | Regulation of humoral immunity by gut microbial products. <i>Gut Microbes</i> , <b>2017</b> , 8, 392-399                                                                                                                                                          | 8.8           | 38 |
| 62 | Retinoic acid promotes the development of Arg1-expressing dendritic cells for the regulation of T-cell differentiation. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 967-78                                                                          | 6.1           | 38 |
| 61 | Differential chemotactic behavior of developing T cells in response to thymic chemokines. <i>Blood</i> , <b>1998</b> , 91, 4434-43                                                                                                                                | 2.2           | 38 |

| 60 | Phenotype, effector function, and tissue localization of PD-1-expressing human follicular helper T cell subsets. <i>BMC Immunology</i> , <b>2011</b> , 12, 53                                                                                     | 3.7              | 37 |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----|
| 59 | Differential effects of peptidoglycan recognition proteins on experimental atopic and contact dermatitis mediated by Treg and Th17 cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e24961                                                               | 3.7              | 36 |
| 58 | Regulation of FoxP3 regulatory T cells and Th17 cells by retinoids. <i>Clinical and Developmental Immunology</i> , <b>2008</b> , 2008, 416910                                                                                                     |                  | 35 |
| 57 | Control of lymphocyte functions by gut microbiota-derived short-chain fatty acids. <i>Cellular and Molecular Immunology</i> , <b>2021</b> , 18, 1161-1171                                                                                         | 15.4             | 35 |
| 56 | Peptidoglycan recognition protein Pglyrp2 protects mice from psoriasis-like skin inflammation by promoting regulatory T cells and limiting Th17 responses. <i>Journal of Immunology</i> , <b>2011</b> , 187, 5813-23                              | 5.3              | 31 |
| 55 | Dietary fiber metabolites regulate innate lymphoid cell responses. <i>Mucosal Immunology</i> , <b>2021</b> , 14, 317-                                                                                                                             | 3 <b>3</b> 0     | 31 |
| 54 | Contraction of intestinal effector T cells by retinoic acid-induced purinergic receptor P2X7. <i>Mucosal Immunology</i> , <b>2017</b> , 10, 912-923                                                                                               | 9.2              | 28 |
| 53 | Optimal population of FoxP3+ T cells in tumors requires an antigen priming-dependent trafficking receptor switch. <i>PLoS ONE</i> , <b>2012</b> , 7, e30793                                                                                       | 3.7              | 25 |
| 52 | In Vitro Behavior of Hematopoietic Progenitor Cells Under the Influence of Chemoattractants: Stromal CellDerived Factor-1, Steel Factor, and the Bone Marrow Environment. <i>Blood</i> , <b>1998</b> , 91, 100-11                                 | 0 <sup>2.2</sup> | 25 |
| 51 | Isolation of ALP, a novel divergent murine CC chemokine with a unique carboxy terminal extension. <i>Biochemical and Biophysical Research Communications</i> , <b>1999</b> , 258, 737-40                                                          | 3.4              | 24 |
| 50 | Differential Chemotactic Behavior of Developing T Cells in Response to Thymic Chemokines. <i>Blood</i> , <b>1998</b> , 91, 4434-4443                                                                                                              | 2.2              | 24 |
| 49 | FoxP3+ regulatory T cells restrain splenic extramedullary myelopoiesis via suppression of hemopoietic cytokine-producing T cells. <i>Journal of Immunology</i> , <b>2009</b> , 183, 6377-86                                                       | 5.3              | 23 |
| 48 | Stromal cell-derived factor-1/CXCL12 selectively counteracts inhibitory effects of myelosuppressive chemokines on hematopoietic progenitor cell proliferation in vitro. <i>Stem Cells and Development</i> , <b>2005</b> , 14, 199-203             | 4.4              | 22 |
| 47 | A genetic variation in microRNA target site of KRT81 gene is associated with survival in early-stage non-small-cell lung cancer. <i>Annals of Oncology</i> , <b>2015</b> , 26, 1142-1148                                                          | 10.3             | 20 |
| 46 | Synergistic inhibition in vivo of bone marrow myeloid progenitors by myelosuppressive chemokines and chemokine-accelerated recovery of progenitors after treatment of mice with Ara-C. <i>Experimental Hematology</i> , <b>2006</b> , 34, 1069-77 | 3.1              | 20 |
| 45 | Therapeutic effect of hyaluronic acid on experimental osteoarthrosis of ovine temporomandibular joint. <i>Journal of Veterinary Medical Science</i> , <b>2001</b> , 63, 1083-9                                                                    | 1.1              | 20 |
| 44 | Chemokine regulation of hematopoiesis and the involvement of pertussis toxin-sensitive G alpha i proteins. <i>Annals of the New York Academy of Sciences</i> , <b>2001</b> , 938, 117-27; discussion 127-8                                        | 6.5              | 19 |
| 43 | Cutting edge: progesterone directly upregulates vitamin d receptor gene expression for efficient regulation of T cells by calcitriol. <i>Journal of Immunology</i> , <b>2015</b> , 194, 883-6                                                     | 5.3              | 18 |

## (2018-2017)

| 42 | Parkinson disease-associated transgene disrupts marrow myelopoiesis and peripheral Th17 response. <i>Journal of Leukocyte Biology</i> , <b>2017</b> , 102, 1093-1102                                                                | 6.5             | 17              |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| 41 | Trends and Disparities in Cardiovascular Mortality Among Survivors of Hodgkin Lymphoma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2015</b> , 15, 748-52                                                                   | 2               | 17              |
| 40 | Roles of retinoic acid in induction of immunity and immune tolerance. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2008</b> , 8, 289-94                                                                     | 2.2             | 17              |
| 39 | Genomic variation and segregation of equine infectious anemia virus during acute infection. <i>Journal of Virology</i> , <b>1992</b> , 66, 3879-82                                                                                  | 6.6             | 17              |
| 38 | TECK, an efficacious chemoattractant for human thymocytes, uses GPR-9-6/CCR9 as a specific receptor. <i>Blood</i> , <b>1999</b> , 94, 2533-6                                                                                        | 2.2             | 17              |
| 37 | Expression of mucins and trefoil factor family protein-1 in the colon of pigs naturally infected with Salmonella typhimurium. <i>Journal of Comparative Pathology</i> , <b>2009</b> , 140, 38-42                                    | 1               | 15              |
| 36 | B cell-helping functions of gut microbial metabolites. <i>Microbial Cell</i> , <b>2016</b> , 3, 529-531                                                                                                                             | 3.9             | 15              |
| 35 | Succinylated chitosan derivative has local protective effects on intestinal inflammation. <i>ACS Biomaterials Science and Engineering</i> , <b>2017</b> , 3, 1853-1860                                                              | 5.5             | 15              |
| 34 | Control of Innate and Adaptive Lymphocytes by the RAR-Retinoic Acid Axis. <i>Immune Network</i> , <b>2018</b> , 18, e1                                                                                                              | 6.1             | 14              |
| 33 | Colonization and effector functions of innate lymphoid cells in mucosal tissues. <i>Microbes and Infection</i> , <b>2016</b> , 18, 604-614                                                                                          | 9.3             | 12              |
| 32 | The Butyrate-Producing Bacterium Suppresses Infection via Neutrophil- and Antimicrobial Cytokine-Dependent but GPR43/109a-Independent Mechanisms. <i>Journal of Immunology</i> , <b>2021</b> , 206, 157                             | <i>¹€</i> ∹₹58! | 5 <sup>12</sup> |
| 31 | RARBupports the development of Langerhans cells and langerin-expressing conventional dendritic cells. <i>Nature Communications</i> , <b>2018</b> , 9, 3896                                                                          | 17.4            | 11              |
| 30 | Host and microbial factors in regulation of T cells in the intestine. Frontiers in Immunology, 2013, 4, 141                                                                                                                         | 8.4             | 10              |
| 29 | Single-Cell Transcriptome Analysis of Colon Cancer Cell Response to 5-Fluorouracil-Induced DNA Damage. <i>Cell Reports</i> , <b>2020</b> , 32, 108077                                                                               | 10.6            | 10              |
| 28 | A functional relay from progesterone to vitamin D in the immune system. <i>DNA and Cell Biology</i> , <b>2015</b> , 34, 379-82                                                                                                      | 3.6             | 8               |
| 27 | Control of Tissue-Resident Invariant NKT Cells by Vitamin A Metabolites and P2X7-Mediated Cell Death. <i>Journal of Immunology</i> , <b>2019</b> , 203, 1189-1197                                                                   | 5.3             | 8               |
| 26 | BATF regulates innate lymphoid cell hematopoiesis and homeostasis. <i>Science Immunology</i> , <b>2020</b> , 5,                                                                                                                     | 28              | 8               |
| 25 | Application of Sequential Palladium Catalysis for the Discovery of Janus Kinase Inhibitors in the Benzo[c]pyrrolo[2,3-h][1,6]naphthyridin-5-one (BPN) Series. <i>Journal of Medicinal Chemistry</i> , <b>2018</b> , 61, 10440-10462 | 8.3             | 8               |

| 24 | Comparison of the incidence between tuberculosis and nontuberculous mycobacterial disease after gastrectomy. <i>Infection</i> , <b>2014</b> , 42, 697-704                                                          | 5.8  | 7 |  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---|--|
| 23 | Expression of secreted and membrane-bound mucins in the airways of piglets experimentally infected with Mycoplasma hyopneumoniae. <i>Veterinary Journal</i> , <b>2012</b> , 192, 120-2                             | 2.5  | 7 |  |
| 22 | Molecular targets of FoxP3+ regulatory T cells. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2007</b> , 7, 1136-43                                                                                              | 3.2  | 7 |  |
| 21 | Chemokines and Hematopoiesis <b>1999</b> , 263-291                                                                                                                                                                 |      | 7 |  |
| 20 | Trafficking of FoxP3+ regulatory T cells: myths and facts. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , <b>2007</b> , 55, 151-9                                                                      | 4    | 6 |  |
| 19 | Predictive factors for tuberculosis in patients with a TB-PCR-negative bronchial aspirate. <i>Infection</i> , <b>2013</b> , 41, 187-94                                                                             | 5.8  | 5 |  |
| 18 | Crawling of effector T cells on extracellular matrix: role of integrins in interstitial migration in inflamed tissues. <i>Cellular and Molecular Immunology</i> , <b>2014</b> , 11, 1-4                            | 15.4 | 5 |  |
| 17 | A ligand-independent fast function of RAR promotes exit from metabolic quiescence upon T cell activation and controls T cell differentiation. <i>Mucosal Immunology</i> , <b>2021</b> , 14, 100-112                | 9.2  | 5 |  |
| 16 | IL-4-BATF signaling directly modulates IL-9 producing mucosal mast cell (MMC9) function in experimental food allergy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 280-295               | 11.5 | 4 |  |
| 15 | Regulation of common neurological disorders by gut microbial metabolites. <i>Experimental and Molecular Medicine</i> , <b>2021</b> ,                                                                               | 12.8 | 4 |  |
| 14 | Differential food protein-induced inflammatory responses in swine lines selected for reactivity to soy antigens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 1566-1569 | 9.3  | 3 |  |
| 13 | Outcomes of standard and tailored anti-tuberculosis regimens in patients with tuberculous pleural effusion. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2016</b> , 20, 1516-1521            | 2.1  | 3 |  |
| 12 | Regulation of humoral immunity by FoxP3+ regulatory T cells. <i>Expert Review of Clinical Immunology</i> , <b>2006</b> , 2, 859-68                                                                                 | 5.1  | 3 |  |
| 11 | Periarteriolar stroma cells guide T cells from the red to the white pulp in the spleen. <i>Cellular and Molecular Immunology</i> , <b>2020</b> , 17, 1019-1021                                                     | 15.4 | 3 |  |
| 10 | Trafficking Potentials of Unconventional T Cell Subsets. <i>Current Medicinal Chemistry Anti-inflammatory &amp; Anti-allergy Agents</i> , <b>2004</b> , 3, 321-330                                                 |      | 2 |  |
| 9  | Human Tfh and Tfr cells: identification and assessment of their migration potential. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1291, 175-86                                                              | 1.4  | 2 |  |
| 8  | Weak Microbial Metabolites: a Treasure Trove for Using Biomimicry to Discover and Optimize Drugs. <i>Molecular Pharmacology</i> , <b>2020</b> , 98, 343-349                                                        | 4.3  | 2 |  |
| 7  | Chemokines and Their Receptors in Hematopoietic Cell Development and Functioning. <i>Current Topics in Membranes</i> , <b>2005</b> , 115-142                                                                       | 2.2  | 1 |  |

#### LIST OF PUBLICATIONS

| 6 | Thrombopoietin and interleukin-3 are chemotactic and chemokinetic chemoattractants for a factor-dependent hematopoietic progenitor cell line. <i>Annals of the New York Academy of Sciences</i> , 6.5 <b>1999</b> , 872, 395-8 | 1 |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 5 | Regulatory T-Cells and Th17 Cells in Tumor Microenvironment <b>2020</b> , 91-106                                                                                                                                               | 1 |
| 4 | Chemokines in Trafficking of Hematopoietic Stem and Progenitor Cells and Hematopoiesis <b>2007</b> , 119-138                                                                                                                   | 1 |
| 3 | Regulatory T Cells and Th17 Cells in Cancer Microenvironment <b>2015</b> , 77-91                                                                                                                                               | 1 |
| 2 | Trafficking Receptors and Migration of TH17 Cell Subsets <b>2011</b> , 203-216                                                                                                                                                 |   |
| 1 | Migration of Functionally Specialized T-Helper Cells: TFH Cells, Th17 Cells and FoxP3+ T Cells.  Translational Research in Biomedicine, <b>2009</b> , 67-82                                                                    |   |