

Cornelia M Weyand

List of Publications by Year in descending order

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Version: 2024-02-01

324
papers

42,100
citations

1798

103
h-index

2743

192
g-index

384
all docs

384
docs citations

384
times ranked

43460
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Reduced chromatin accessibility to CD4 T cell super-enhancers encompassing susceptibility loci of rheumatoid arthritis. <i>EBioMedicine</i> , 2022, 76, 103825. | 2.7 | 1 |
| 2 | Age as a risk factor in vasculitis. <i>Seminars in Immunopathology</i> , 2022, 44, 281-301. | 2.8 | 22 |
| 3 | Baricitinib for relapsing giant cell arteritis: a prospective open-label 52-week pilot study. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 861-867. | 0.5 | 35 |
| 4 | Regulatory T Cells in Autoimmune Vasculitis. <i>Frontiers in Immunology</i> , 2022, 13, 844300. | 2.2 | 10 |
| 5 | Global Transcriptomic Profiling Identifies Differential Gene Expression Signatures Between Inflammatory and Noninflammatory Aortic Aneurysms. <i>Arthritis and Rheumatology</i> , 2022, 74, 1376-1386. | 2.9 | 4 |
| 6 | T-Cell Aging-Associated Phenotypes in Autoimmune Disease. <i>Frontiers in Aging</i> , 2022, 3, . | 1.2 | 14 |
| 7 | IL-4 prevents adenosine-mediated immunoregulation by inhibiting CD39 expression. <i>JCI Insight</i> , 2022, 7, . | 2.3 | 3 |
| 8 | The transcription factor RFX5 coordinates antigen-presenting function and resistance to nutrient stress in synovial macrophages. <i>Nature Metabolism</i> , 2022, 4, 759-774. | 5.1 | 39 |
| 9 | Hyperactivity of the CD155 immune checkpoint suppresses anti-viral immunity in patients with coronary artery disease. , 2022, 1, 634-648. | | 5 |
| 10 | T cell aging in hypertension. <i>Cardiovascular Research</i> , 2021, 117, 21-23. | 1.8 | 1 |
| 11 | The immunology of rheumatoid arthritis. <i>Nature Immunology</i> , 2021, 22, 10-18. | 7.0 | 297 |
| 12 | NOTCH-induced rerouting of endosomal trafficking disables regulatory T cells in vasculitis. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 3.9 | 34 |
| 13 | Arachidonic acid-regulated calcium signaling in T cells from patients with rheumatoid arthritis promotes synovial inflammation. <i>Nature Communications</i> , 2021, 12, 907. | 5.8 | 35 |
| 14 | The GSK3 β - β -catenin-TCF1 pathway improves naive T cell activation in old adults by upregulating miR-181a. <i>Npj Aging and Mechanisms of Disease</i> , 2021, 7, 4. | 4.5 | 8 |
| 15 | Hallmarks of the aging T cell system. <i>FEBS Journal</i> , 2021, 288, 7123-7142. | 2.2 | 70 |
| 16 | Metabolic Control of Autoimmunity and Tissue Inflammation in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 652771. | 2.2 | 65 |
| 17 | Histone deficiency and accelerated replication stress in T cell aging. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 3.9 | 17 |
| 18 | miR-181a-regulated pathways in T-cell differentiation and aging. <i>Immunity and Ageing</i> , 2021, 18, 28. | 1.8 | 22 |

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|----|---|------|-----------|
| 19 | Management of Central Retinal Artery Occlusion: A Scientific Statement From the American Heart Association. <i>Stroke</i> , 2021, 52, e282-e294. | 1.0 | 92 |
| 20 | Activation of mTORC1 at late endosomes misdirects T cell fate decision in older individuals. <i>Science Immunology</i> , 2021, 6, . | 5.6 | 22 |
| 21 | Immune And Inflammatory Mechanisms Mediate Cardiovascular Diseases From Head To Toe. <i>Cardiovascular Research</i> , 2021, 117, 2503-2505. | 1.8 | 8 |
| 22 | Understanding T cell aging to improve anti-viral immunity. <i>Current Opinion in Virology</i> , 2021, 51, 127-133. | 2.6 | 9 |
| 23 | Mitochondrial aspartate regulates TNF biogenesis and autoimmune tissue inflammation. <i>Nature Immunology</i> , 2021, 22, 1551-1562. | 7.0 | 47 |
| 24 | The cell-surface 5â€²-nucleotidase CD73 defines a functional T memory cell subset that declines with age. <i>Cell Reports</i> , 2021, 37, 109981. | 2.9 | 15 |
| 25 | Lysosomes in T Cell Immunity and Aging. <i>Frontiers in Aging</i> , 2021, 2, . | 1.2 | 6 |
| 26 | Large-vessel vasculitis. <i>Nature Reviews Disease Primers</i> , 2021, 7, 93. | 18.1 | 74 |
| 27 | Large and Medium-Vessel Vasculitides. , 2020, , 1313-1334. | | 0 |
| 28 | Determinants governing T cell receptor α/β -chain pairing in repertoire formation of identical twins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 532-540. | 3.3 | 42 |
| 29 | The metabolic signature of T cells in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2020, 32, 159-167. | 2.0 | 30 |
| 30 | Cellular Signaling Pathways in Medium and Large Vessel Vasculitis. <i>Frontiers in Immunology</i> , 2020, 11, 587089. | 2.2 | 40 |
| 31 | Succinyl-CoA Ligase Deficiency in Pro-inflammatory and Tissue-Invasive T Cells. <i>Cell Metabolism</i> , 2020, 32, 967-980.e5. | 7.2 | 51 |
| 32 | Distinct Age-Related Epigenetic Signatures in CD4 and CD8 T Cells. <i>Frontiers in Immunology</i> , 2020, 11, 585168. | 2.2 | 46 |
| 33 | Pathogenesis of Giant Cell Arteritis and Takayasu Arteritisâ€”Similarities and Differences. <i>Current Rheumatology Reports</i> , 2020, 22, 68. | 2.1 | 56 |
| 34 | The Transcription Factor TCF1 in T Cell Differentiation and Aging. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6497. | 1.8 | 49 |
| 35 | FOXO1 deficiency impairs proteostasis in aged T cells. <i>Science Advances</i> , 2020, 6, eaba1808. | 4.7 | 33 |
| 36 | Influence of immune aging on vaccine responses. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1309-1321. | 1.5 | 187 |

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|----|--|------|-----------|
| 37 | Immunometabolism in the development of rheumatoid arthritis. <i>Immunological Reviews</i> , 2020, 294, 177-187. | 2.8 | 90 |
| 38 | Innate and Adaptive Immunity in Giant Cell Arteritis. <i>Frontiers in Immunology</i> , 2020, 11, 621098. | 2.2 | 31 |
| 39 | Immune cell repertoires in breast cancer patients after adjuvant chemotherapy. <i>JCI Insight</i> , 2020, 5, . | 2.3 | 31 |
| 40 | Ecto-NTPDase CD39 is a negative checkpoint that inhibits follicular helper cell generation. <i>Journal of Clinical Investigation</i> , 2020, 130, 3422-3436. | 3.9 | 22 |
| 41 | Metabolic Fitness of T Cells in Autoimmune Disease. <i>Immunometabolism</i> , 2020, 2, . | 0.7 | 17 |
| 42 | The DNA Repair Nuclease MRE11A Functions as a Mitochondrial Protector and Prevents T Cell Pyroptosis and Tissue Inflammation. <i>Cell Metabolism</i> , 2019, 30, 477-492.e6. | 7.2 | 105 |
| 43 | Metabolic reprogramming in memory CD4 T cell responses of old adults. <i>Clinical Immunology</i> , 2019, 207, 58-67. | 1.4 | 29 |
| 44 | Transcription factor networks in aged naïve CD4 T cells bias lineage differentiation. <i>Aging Cell</i> , 2019, 18, e12957. | 3.0 | 42 |
| 45 | Neutrophil Extracellular Traps Induce Tissue-Invasive Monocytes in Granulomatosis With Polyangiitis. <i>Frontiers in Immunology</i> , 2019, 10, 2617. | 2.2 | 28 |
| 46 | N-myristoyltransferase deficiency impairs activation of kinase AMPK and promotes synovial tissue inflammation. <i>Nature Immunology</i> , 2019, 20, 313-325. | 7.0 | 97 |
| 47 | Mechanisms underlying T cell ageing. <i>Nature Reviews Immunology</i> , 2019, 19, 573-583. | 10.6 | 250 |
| 48 | CD28 Signaling Controls Metabolic Fitness of Pathogenic T Cells in Medium and Large Vessel Vasculitis. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1811-1823. | 1.2 | 30 |
| 49 | Cytokines, growth factors and proteases in medium and large vessel vasculitis. <i>Clinical Immunology</i> , 2019, 206, 33-41. | 1.4 | 43 |
| 50 | Defects in Antiviral T Cell Responses Inflicted by Aging-Associated miR-181a Deficiency. <i>Cell Reports</i> , 2019, 29, 2202-2216.e5. | 2.9 | 30 |
| 51 | Chronic inflammation in the etiology of disease across the life span. <i>Nature Medicine</i> , 2019, 25, 1822-1832. | 15.2 | 2,195 |
| 52 | Large-Vessel Vasculitides. , 2019, , 809-824.e1. | | 0 |
| 53 | Functional pathways regulated by microRNA networks in CD8 T cell aging. <i>Aging Cell</i> , 2019, 18, e12879. | 3.0 | 40 |
| 54 | Geographical variations in ocular and extra-ocular manifestations in Behçet's disease. <i>European Journal of Rheumatology</i> , 2019, 6, 199-206. | 1.3 | 10 |

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|----|--|-----|-----------|
| 55 | The immunoinhibitory PD-1/PD-L1 pathway in inflammatory blood vessel disease. <i>Journal of Leukocyte Biology</i> , 2018, 103, 565-575. | 1.5 | 65 |
| 56 | Granulomatous Inflammation. , 2018, , 303-356. | | 0 |
| 57 | Hypermetabolic macrophages in rheumatoid arthritis and coronary artery disease due to glycogen synthase kinase 3b inactivation. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1053-1062. | 0.5 | 80 |
| 58 | Inhibition of JAK-STAT Signaling Suppresses Pathogenic Immune Responses in Medium and Large Vessel Vasculitis. <i>Circulation</i> , 2018, 137, 1934-1948. | 1.6 | 161 |
| 59 | Redox-sensitive signaling in inflammatory T cells and in autoimmune disease. <i>Free Radical Biology and Medicine</i> , 2018, 125, 36-43. | 1.3 | 50 |
| 60 | Refractory Giant Cell Arteritis Complicated by Vision Loss From Optic Atrophy and Maculopathy Associated With Pachymeningitis. <i>Journal of Neuro-Ophthalmology</i> , 2018, 38, 17-23. | 0.4 | 8 |
| 61 | DNA damage, metabolism and aging in pro-inflammatory T cells. <i>Experimental Gerontology</i> , 2018, 105, 118-127. | 1.2 | 53 |
| 62 | Activation of miR-21-Regulated Pathways in Immune Aging Selects against Signatures Characteristic of Memory T Cells. <i>Cell Reports</i> , 2018, 25, 2148-2162.e5. | 2.9 | 80 |
| 63 | Hypertension and increased endothelial mechanical stretch promote monocyte differentiation and activation: roles of STAT3, interleukin 6 and hydrogen peroxide. <i>Cardiovascular Research</i> , 2018, 114, 1547-1563. | 1.8 | 121 |
| 64 | Epigenetics of T cell aging. <i>Journal of Leukocyte Biology</i> , 2018, 104, 691-699. | 1.5 | 46 |
| 65 | MMP (Matrix Metalloprotease)-9-Producing Monocytes Enable T Cells to Invade the Vessel Wall and Cause Vasculitis. <i>Circulation Research</i> , 2018, 123, 700-715. | 2.0 | 103 |
| 66 | Regulation of miR-181a expression in T cell aging. <i>Nature Communications</i> , 2018, 9, 3060. | 5.8 | 58 |
| 67 | A Mitochondrial Checkpoint in Autoimmune Disease. <i>Cell Metabolism</i> , 2018, 28, 185-186. | 7.2 | 8 |
| 68 | Glucose metabolism controls disease-specific signatures of macrophage effector functions. <i>JCI Insight</i> , 2018, 3, . | 2.3 | 60 |
| 69 | Immunoinhibitory checkpoint deficiency in medium and large vessel vasculitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E970-E979. | 3.3 | 172 |
| 70 | PKC-epsilon and TLR4 synergistically regulate resistin-mediated inflammation in human macrophages. <i>Atherosclerosis</i> , 2017, 259, 51-59. | 0.4 | 42 |
| 71 | Lymphocytes T pro-inflammatoires et anti-inflammatoires dans l'artérite à cellules géantes. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2017, 84, 94-100. | 0.0 | 2 |
| 72 | Clinical and pathological evolution of giant cell arteritis: a prospective study of follow-up temporal artery biopsies in 40 treated patients. <i>Modern Pathology</i> , 2017, 30, 788-796. | 2.9 | 148 |

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|----|--|-----|-----------|
| 73 | Epigenomics of human CD8 T cell differentiation and aging. <i>Science Immunology</i> , 2017, 2, . | 5.6 | 181 |
| 74 | Metabolic signatures of T-cells and macrophages in rheumatoid arthritis. <i>Current Opinion in Immunology</i> , 2017, 46, 112-120. | 2.4 | 106 |
| 75 | Response to Comment on "Diversification of the antigen-specific T cell receptor repertoire after varicella zoster vaccination". <i>Science Translational Medicine</i> , 2017, 9, . | 5.8 | 0 |
| 76 | Immune checkpoint dysfunction in large and medium vessel vasculitis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H1052-H1059. | 1.5 | 85 |
| 77 | Immunometabolism in early and late stages of rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2017, 13, 291-301. | 3.5 | 195 |
| 78 | Successful and Maladaptive T Cell Aging. <i>Immunity</i> , 2017, 46, 364-378. | 6.6 | 250 |
| 79 | The microvascular niche instructs T cells in large vessel vasculitis via the VEGF-Jagged1-Notch pathway. <i>Science Translational Medicine</i> , 2017, 9, . | 5.8 | 93 |
| 80 | Metabolic control of the scaffold protein TKS5 in tissue-invasive, proinflammatory T cells. <i>Nature Immunology</i> , 2017, 18, 1025-1034. | 7.0 | 103 |
| 81 | Lymphocyte generation and population homeostasis throughout life. <i>Seminars in Hematology</i> , 2017, 54, 33-38. | 1.8 | 63 |
| 82 | Pro-inflammatory and anti-inflammatory T cells in giant cell arteritis. <i>Joint Bone Spine</i> , 2017, 84, 421-426. | 0.8 | 39 |
| 83 | Immune Checkpoint Function of CD85j in CD8 T Cell Differentiation and Aging. <i>Frontiers in Immunology</i> , 2017, 8, 692. | 2.2 | 31 |
| 84 | Pyruvate controls the checkpoint inhibitor PD-L1 and suppresses T cell immunity. <i>Journal of Clinical Investigation</i> , 2017, 127, 2725-2738. | 3.9 | 75 |
| 85 | Editorial: Vascular Inflammation in Systemic Autoimmunity. <i>Frontiers in Immunology</i> , 2016, 7, 471. | 2.2 | 0 |
| 86 | Aging of the Immune System. Mechanisms and Therapeutic Targets. <i>Annals of the American Thoracic Society</i> , 2016, 13, S422-S428. | 1.5 | 253 |
| 87 | Deficient Activity of the Nuclease MRE11A Induces T Cell Aging and Promotes Arthritogenic Effector Functions in Patients with Rheumatoid Arthritis. <i>Immunity</i> , 2016, 45, 903-916. | 6.6 | 88 |
| 88 | Diversification of the antigen-specific T cell receptor repertoire after varicella zoster vaccination. <i>Science Translational Medicine</i> , 2016, 8, 332ra46. | 5.8 | 64 |
| 89 | Restoring oxidant signaling suppresses proarthritogenic T cell effector functions in rheumatoid arthritis. <i>Science Translational Medicine</i> , 2016, 8, 331ra38. | 5.8 | 201 |
| 90 | Adaptive Immunity Dysregulation in Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2107-2117. | 1.2 | 48 |

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|-----|--|-----|-----------|
| 91 | Activation of Human T Cells in Hypertension. <i>Hypertension</i> , 2016, 68, 123-132. | 1.3 | 191 |
| 92 | Giant Cell Arteritis: From Pathogenesis to Therapeutic Management. <i>Current Treatment Options in Rheumatology</i> , 2016, 2, 126-137. | 0.6 | 42 |
| 93 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222. | 4.3 | 4,701 |
| 94 | Expression of CD39 on Activated T Cells Impairs their Survival in Older Individuals. <i>Cell Reports</i> , 2016, 14, 1218-1231. | 2.9 | 111 |
| 95 | The glycolytic enzyme PKM2 bridges metabolic and inflammatory dysfunction in coronary artery disease. <i>Journal of Experimental Medicine</i> , 2016, 213, 337-354. | 4.2 | 403 |
| 96 | NADPH oxidase deficiency underlies dysfunction of aged CD8+ Tregs. <i>Journal of Clinical Investigation</i> , 2016, 126, 1953-1967. | 3.9 | 107 |
| 97 | Defective T Memory Cell Differentiation after Varicella Zoster Vaccination in Older Individuals. <i>PLoS Pathogens</i> , 2016, 12, e1005892. | 2.1 | 61 |
| 98 | The glycolytic enzyme PKM2 bridges metabolic and inflammatory dysfunction in coronary artery disease. <i>Journal of Cell Biology</i> , 2016, 212, 2126OIA43. | 2.3 | 0 |
| 99 | High-throughput sequencing insights into T-cell receptor repertoire diversity in aging. <i>Genome Medicine</i> , 2015, 7, 117. | 3.6 | 40 |
| 100 | Serpin Treatment Suppresses Inflammatory Vascular Lesions in Temporal Artery Implants (TAI) from Patients with Giant Cell Arteritis. <i>PLoS ONE</i> , 2015, 10, e0115482. | 1.1 | 12 |
| 101 | Naive T Cell Maintenance and Function in Human Aging. <i>Journal of Immunology</i> , 2015, 194, 4073-4080. | 0.4 | 271 |
| 102 | Autophagy in autoimmune disease. <i>Journal of Molecular Medicine</i> , 2015, 93, 707-717. | 1.7 | 106 |
| 103 | Accelerated atherosclerosis in patients with chronic inflammatory rheumatologic conditions. <i>International Journal of Clinical Rheumatology</i> , 2015, 10, 365-381. | 0.3 | 25 |
| 104 | T-cell metabolism in autoimmune disease. <i>Arthritis Research and Therapy</i> , 2015, 17, 29. | 1.6 | 118 |
| 105 | Age-Associated Failure To Adjust Type I IFN Receptor Signaling Thresholds after T Cell Activation. <i>Journal of Immunology</i> , 2015, 195, 865-874. | 0.4 | 45 |
| 106 | Macrophages in vascular inflammation – From atherosclerosis to vasculitis. <i>Autoimmunity</i> , 2015, 48, 139-151. | 1.2 | 106 |
| 107 | Cardiorheumatology: cardiac involvement in systemic rheumatic disease. <i>Nature Reviews Cardiology</i> , 2015, 12, 168-176. | 6.1 | 158 |
| 108 | Visual Manifestations in Giant Cell Arteritis: Trend over 5 Decades in a Population-based Cohort. <i>Journal of Rheumatology</i> , 2015, 42, 309-315. | 1.0 | 103 |

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|-----|---|------|-----------|
| 109 | Immune activation caused by vascular oxidation promotes fibrosis and hypertension. <i>Journal of Clinical Investigation</i> , 2015, 126, 50-67. | 3.9 | 170 |
| 110 | Large-Scale and Comprehensive Immune Profiling and Functional Analysis of Normal Human Aging. <i>PLoS ONE</i> , 2015, 10, e0133627. | 1.1 | 90 |
| 111 | Polymyalgia rheumatica and giant cell arteritis. , 2015, , 1300-1309. | | 1 |
| 112 | Abstract 424: Hyper-Inflammatory Macrophages in Coronary Artery Disease and Rheumatoid Arthritis; A Signature of CCL18, KrÄ¼ppel-like Factor 2 and 4 and Oxidative Stress Response Genes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, . | 1.1 | 0 |
| 113 | The glycolytic enzyme PFKFB3/phosphofructokinase regulates autophagy. <i>Autophagy</i> , 2014, 10, 382-383. | 4.3 | 53 |
| 114 | T Cell-ÄMacrophage Interactions and Granuloma Formation in Vasculitis. <i>Frontiers in Immunology</i> , 2014, 5, 432. | 2.2 | 65 |
| 115 | Regulatory T Cells and the Immune Aging Process: A Mini-Review. <i>Gerontology</i> , 2014, 60, 130-137. | 1.4 | 255 |
| 116 | T-cell aging in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2014, 26, 93-100. | 2.0 | 123 |
| 117 | Large and Medium Vessel Vasculitides. , 2014, , 1087-1103. | | 0 |
| 118 | Giant-Cell Arteritis and Polymyalgia Rheumatica. <i>New England Journal of Medicine</i> , 2014, 371, 1652-1653. | 13.9 | 29 |
| 119 | Diversity and clonal selection in the human T-cell repertoire. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13139-13144. | 3.3 | 622 |
| 120 | Giant-Cell Arteritis and Polymyalgia Rheumatica. <i>New England Journal of Medicine</i> , 2014, 371, 50-57. | 13.9 | 335 |
| 121 | Mechanisms shaping the naÄve T cell repertoire in the elderly Ä” Thymic involution or peripheral homeostatic proliferation?. <i>Experimental Gerontology</i> , 2014, 54, 71-74. | 1.2 | 66 |
| 122 | Targets of Immune Regeneration in Rheumatoid Arthritis. <i>Mayo Clinic Proceedings</i> , 2014, 89, 563-575. | 1.4 | 14 |
| 123 | Immune mechanisms in medium and large-vessel vasculitis. <i>Nature Reviews Rheumatology</i> , 2013, 9, 731-740. | 3.5 | 347 |
| 124 | Phosphofructokinase deficiency impairs ATP generation, autophagy, and redox balance in rheumatoid arthritis T cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 2119-2134. | 4.2 | 268 |
| 125 | IL-7Ä and IL-15ÄMediated TCR Sensitization Enables T Cell Responses to Self-Antigens. <i>Journal of Immunology</i> , 2013, 190, 1416-1423. | 0.4 | 72 |
| 126 | Understanding immunosenescence to improve responses to vaccines. <i>Nature Immunology</i> , 2013, 14, 428-436. | 7.0 | 616 |

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|-----|---|------|-----------|
| 127 | The Janus Head of T Cell Aging – Autoimmunity and Immunodeficiency. <i>Frontiers in Immunology</i> , 2013, 4, 131. | 2.2 | 107 |
| 128 | Large-vessel vasculitides. , 2013, , 716-727. | | 0 |
| 129 | The Immunopathology of Giant Cell Arteritis. <i>Journal of Neuro-Ophthalmology</i> , 2012, 32, 259-265. | 0.4 | 113 |
| 130 | Signal inhibition by the dual-specific phosphatase 4 impairs T cell-dependent B-cell responses with age. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E879-88. | 3.3 | 90 |
| 131 | CD8+CD45RA+CCR7+FOXP3+ T Cells with Immunosuppressive Properties: A Novel Subset of Inducible Human Regulatory T Cells. <i>Journal of Immunology</i> , 2012, 189, 2118-2130. | 0.4 | 65 |
| 132 | Dynamic Immune Cell Accumulation During Flow-Induced Atherogenesis in Mouse Carotid Artery. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 623-632. | 1.1 | 38 |
| 133 | Chronic inflammation and aging: DNA damage tips the balance. <i>Current Opinion in Immunology</i> , 2012, 24, 488-493. | 2.4 | 90 |
| 134 | Decline in miR-181a expression with age impairs T cell receptor sensitivity by increasing DUSP6 activity. <i>Nature Medicine</i> , 2012, 18, 1518-1524. | 15.2 | 321 |
| 135 | Signaling pathways in aged T cells – A reflection of T cell differentiation, cell senescence and host environment. <i>Seminars in Immunology</i> , 2012, 24, 365-372. | 2.7 | 112 |
| 136 | K-RAS GTPase- and B-RAF kinase–mediated T-cell tolerance defects in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1629-37. | 3.3 | 29 |
| 137 | Immune aging and autoimmunity. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1615-1623. | 2.4 | 212 |
| 138 | Mechanisms of immunosenescence: lessons from models of accelerated immune aging. <i>Annals of the New York Academy of Sciences</i> , 2012, 1247, 69-82. | 1.8 | 58 |
| 139 | Dampened ERK signaling in hematopoietic progenitor cells in rheumatoid arthritis. <i>Clinical Immunology</i> , 2012, 143, 73-82. | 1.4 | 11 |
| 140 | Giant cell arteritis: immune and vascular aging as disease risk factors. <i>Arthritis Research and Therapy</i> , 2011, 13, 231. | 1.6 | 75 |
| 141 | Inflammation, Immunity, and Hypertension. <i>Hypertension</i> , 2011, 57, 132-140. | 1.3 | 718 |
| 142 | IFN- γ and IL-17: the two faces of T-cell pathology in giant cell arteritis. <i>Current Opinion in Rheumatology</i> , 2011, 23, 43-49. | 2.0 | 120 |
| 143 | Inflammation and cardiac outcome. <i>Current Opinion in Infectious Diseases</i> , 2011, 24, 259-264. | 1.3 | 59 |
| 144 | Regulation of T cell receptor signaling by activation-induced zinc influx. <i>Journal of Experimental Medicine</i> , 2011, 208, 775-785. | 4.2 | 140 |

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|-----|---|-----|-----------|
| 145 | Blocking the NOTCH Pathway Inhibits Vascular Inflammation in Large-Vessel Vasculitis. <i>Circulation</i> , 2011, 123, 309-318. | 1.6 | 130 |
| 146 | Role of Increased Guanosine Triphosphate Cyclohydrolase-1 Expression and Tetrahydrobiopterin Levels upon T Cell Activation. <i>Journal of Biological Chemistry</i> , 2011, 286, 13846-13851. | 1.6 | 27 |
| 147 | Haematopoietic stem and progenitor cells in rheumatoid arthritis. <i>Rheumatology</i> , 2011, 50, 252-260. | 0.9 | 23 |
| 148 | Telomere dysfunction, autoimmunity and aging. , 2011, 2, 524-37. | | 57 |
| 149 | Finding Balance: T cell Regulatory Receptor Expression during Aging. , 2011, 2, 398-413. | | 16 |
| 150 | Promoter choice and translational repression determine cell type-specific cell surface density of the inhibitory receptor CD85j expressed on different hematopoietic lineages. <i>Blood</i> , 2010, 115, 3278-3286. | 0.6 | 46 |
| 151 | Dendritic cells in atherosclerotic disease. <i>Clinical Immunology</i> , 2010, 134, 25-32. | 1.4 | 120 |
| 152 | DNA-dependent protein kinase catalytic subunit mediates T-cell loss in rheumatoid arthritis. <i>EMBO Molecular Medicine</i> , 2010, 2, 415-427. | 3.3 | 57 |
| 153 | Insufficient Deactivation of the Protein Tyrosine Kinase Lck Amplifies T-Cell Responsiveness in Acute Coronary Syndrome. <i>Circulation Research</i> , 2010, 106, 769-778. | 2.0 | 17 |
| 154 | Th17 and Th1 T-Cell Responses in Giant Cell Arteritis. <i>Circulation</i> , 2010, 121, 906-915. | 1.6 | 368 |
| 155 | Inhibition and Genetic Ablation of the B7/CD28 T-Cell Costimulation Axis Prevents Experimental Hypertension. <i>Circulation</i> , 2010, 122, 2529-2537. | 1.6 | 249 |
| 156 | Induction of Hypertension and Peripheral Inflammation by Reduction of Extracellular Superoxide Dismutase in the Central Nervous System. <i>Hypertension</i> , 2010, 55, 277-283. | 1.3 | 154 |
| 157 | Immune Aging and Rheumatoid Arthritis. <i>Rheumatic Disease Clinics of North America</i> , 2010, 36, 297-310. | 0.8 | 71 |
| 158 | Telomeres and Immunological Diseases of Aging. <i>Gerontology</i> , 2010, 56, 390-403. | 1.4 | 89 |
| 159 | Statins reduce endothelial cell apoptosis via inhibition of TRAIL expression on activated CD4 T cells in acute coronary syndrome. <i>Atherosclerosis</i> , 2010, 213, 33-39. | 0.4 | 44 |
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| 315 | Soluble Hla-Dr Molecules in Patients with Hla Class II Versus Class I Associated Disorders. <i>Autoimmunity</i> , 1991, 8, 281-287. | 1.2 | 23 |
| 316 | Mapping of allospecific T-cell recognition sites encoded by the HLA-DR4 β 21-chain. <i>Human Immunology</i> , 1989, 24, 133-143. | 1.2 | 20 |
| 317 | IMMUNOSUPPRESSION BY ANTI-CD4 TREATMENT IN VIVO CELLULAR AND HUMORAL RESPONSES TO ALLOANTIGENS. <i>Transplantation</i> , 1989, 47, 1039-1042. | 0.5 | 11 |
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