

Insoo Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1188847/publications.pdf>

Version: 2024-02-01

60
papers

2,826
citations

236925

25
h-index

182427

51
g-index

62
all docs

62
docs citations

62
times ranked

5317
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Low IgG trough and lymphocyte subset counts are associated with hospitalization for COVID-19 in patients with primary antibody deficiency. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 633-636.e3. | 3.8 | 6 |
| 2 | Effect of androgen receptor directed therapy in prostate cancer patients with COVID-19.. <i>Journal of Clinical Oncology</i> , 2022, 40, 161-161. | 1.6 | 0 |
| 3 | AHCCÂ®, a Standardized Extract of Cultured <i>Lentinula Edodes</i> Mycelia, Promotes the Anti-Tumor Effect of Dual Immune Checkpoint Blockade Effect in Murine Colon Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 875872. | 4.8 | 5 |
| 4 | No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination. <i>PLoS Biology</i> , 2022, 20, e3001506. | 5.6 | 10 |
| 5 | Defining Clinical and Immunological Predictors of Poor Immune Responses to COVID-19 mRNA Vaccines in Patients with Primary Antibody Deficiency. <i>Journal of Clinical Immunology</i> , 2022, 42, 1137-1150. | 3.8 | 7 |
| 6 | Infectious Complications Predict Premature CD8+ T-cell Senescence in CD40 Ligand-Deficient Patients. <i>Journal of Clinical Immunology</i> , 2021, 41, 795-806. | 3.8 | 2 |
| 7 | Innate immunity in SLE pathogenesis. , 2021, , 181-188. | | 0 |
| 8 | Co-inhibitor expression on tumor infiltrating and splenic lymphocytes after dual checkpoint inhibition in a microsatellite stable model of colorectal cancer. <i>Scientific Reports</i> , 2021, 11, 6956. | 3.3 | 3 |
| 9 | Antibodies against human endogenous retrovirus K102 envelope activate neutrophils in systemic lupus erythematosus. <i>Journal of Experimental Medicine</i> , 2021, 218, . | 8.5 | 26 |
| 10 | Nucleotideâ€binding domain and leucineâ€richâ€repeatâ€containing protein X1 deficiency induces nicotinamide adenine dinucleotide decline, mechanistic target of rapamycin activation, and cellular senescence and accelerates aging lungâ€like changes. <i>Aging Cell</i> , 2021, 20, e13410. | 6.7 | 11 |
| 11 | A distinct association of inflammatory molecules with outcomes of COVID-19 in younger versus older adults. <i>Clinical Immunology</i> , 2021, 232, 108857. | 3.2 | 4 |
| 12 | Effector Memory CD8⁺ and CD4⁺ T Cell Immunity Associated with Metabolic Syndrome in Obese Children. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2021, 24, 377. | 1.2 | 3 |
| 13 | Advances in Disease Mechanisms and Translational Technologies: Clinicopathologic Significance of Inflammasome Activation in Autoimmune Diseases. <i>Arthritis and Rheumatology</i> , 2020, 72, 386-395. | 5.6 | 19 |
| 14 | Reply to Cattoretti: Specificity of anti-MYC antibodies. <i>Journal of Biological Chemistry</i> , 2020, 295, 299-300. | 3.4 | 0 |
| 15 | Diagnosis of SARS-CoV-2 infection in the setting of the cytokine release syndrome. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 1087-1097. | 3.1 | 23 |
| 16 | IL-7RÎ±low CD8+ T Cells from Healthy Individuals Are Anergic with Defective Glycolysis. <i>Journal of Immunology</i> , 2020, 205, 2968-2978. | 0.8 | 5 |
| 17 | Tocilizumab Treatment for Cytokine Release Syndrome in Hospitalized Patients With Coronavirus Disease 2019. <i>Chest</i> , 2020, 158, 1397-1408. | 0.8 | 177 |
| 18 | Vaccinations and Biologics. <i>Infectious Disease Clinics of North America</i> , 2020, 34, 425-450. | 5.1 | 0 |

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|----|--|------|-----------|
| 19 | Immunological and Clinical Phenotyping in Primary Antibody Deficiencies: a Growing Disease Spectrum. <i>Journal of Clinical Immunology</i> , 2020, 40, 592-601. | 3.8 | 9 |
| 20 | IL-7 receptor alpha defines heterogeneity and signature of human effector memory CD8+ T cells in high dimensional analysis. <i>Cellular Immunology</i> , 2020, 355, 104155. | 3.0 | 7 |
| 21 | Systemic impact on tumor growth after combined immuno-thermal ablation in a murine model of colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2020, 38, 198-198. | 1.6 | 1 |
| 22 | Macrophage Migration Inhibitory Factor Regulates U1 Small Nuclear RNP Immune Complexâ€‘Mediated Activation of the NLRP3 Inflammasome. <i>Arthritis and Rheumatology</i> , 2019, 71, 109-120. | 5.6 | 59 |
| 23 | GDF15 Is an Inflammation-Induced Central Mediator of Tissue Tolerance. <i>Cell</i> , 2019, 178, 1231-1244.e11. | 28.9 | 319 |
| 24 | Mass cytometryâ€‘based single-cell analysis of human stem cell reprogramming uncovers differential regulation of specific pluripotency markers. <i>Journal of Biological Chemistry</i> , 2019, 294, 18547-18556. | 3.4 | 6 |
| 25 | Dissecting alterations in human CD8+ T cells with aging by high-dimensional single cell mass cytometry. <i>Clinical Immunology</i> , 2019, 200, 24-30. | 3.2 | 18 |
| 26 | The immunobiology of MIF: function, genetics and prospects for precision medicine. <i>Nature Reviews Rheumatology</i> , 2019, 15, 427-437. | 8.0 | 120 |
| 27 | Interleukin-7 Contributes to the Invasiveness of Prostate Cancer Cells by Promoting Epithelialâ€‘Mesenchymal Transition. <i>Scientific Reports</i> , 2019, 9, 6917. | 3.3 | 31 |
| 28 | Transcriptomic analysis of human ILâ€‘7 receptor alpha^{low} and^{high} effector memory CD8⁺ T cells reveals an ageâ€‘associated signature linked to influenza vaccine response in older adults. <i>Aging Cell</i> , 2019, 18, e12960. | 6.7 | 20 |
| 29 | Pathogenic function of bystander-activated memory-like CD4+ T cells in autoimmune encephalomyelitis. <i>Nature Communications</i> , 2019, 10, 709. | 12.8 | 49 |
| 30 | The Effects of AHCCÂ®, a Standardized Extract of Cultured <i>Lentinura edodes</i> Mycelia, on Natural Killer and T Cells in Health and Disease: Reviews on Human and Animal Studies. <i>Journal of Immunology Research</i> , 2019, 2019, 1-7. | 2.2 | 18 |
| 31 | Immune Analysis of Radium-223 in Patients With Metastatic Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2018, 16, e469-e476. | 1.9 | 16 |
| 32 | ERVmap analysis reveals genome-wide transcription of human endogenous retroviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12565-12572. | 7.1 | 134 |
| 33 | Differentially Expressed Potassium Channels Are Associated with Function of Human Effector Memory CD8+ T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 859. | 4.8 | 13 |
| 34 | Interleukin-7 Induces Osteoclast Formation via STAT5, Independent of Receptor Activator of NF-kappaB Ligand. <i>Frontiers in Immunology</i> , 2017, 8, 1376. | 4.8 | 30 |
| 35 | Editorial: Is the NLRP3 Inflammasome â€‘Overheatedâ€‘by Pneumococcal Vaccination in Cryopyrinâ€‘Associated Periodic Syndromes?. <i>Arthritis and Rheumatology</i> , 2016, 68, 274-276. | 5.6 | 2 |
| 36 | Expansion of CD8+ T cells lacking the IL-6 receptor Î± chain in patients with coronary artery diseases (CAD). <i>Atherosclerosis</i> , 2016, 249, 44-51. | 0.8 | 27 |

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|----|--|-----|-----------|
| 37 | Oligonol, a lychee fruit-derived low-molecular form of polyphenol mixture, suppresses inflammatory cytokine production from human monocytes. <i>Human Immunology</i> , 2016, 77, 512-515. | 2.4 | 25 |
| 38 | DNA Methylation Regulates the Differential Expression of CX3CR1 on Human IL-7R ^{low} and IL-7R ^{high} Effector Memory CD8 ⁺ T Cells with Distinct Migratory Capacities to the Fractalkine. <i>Journal of Immunology</i> , 2015, 195, 2861-2869. | 0.8 | 32 |
| 39 | Analyzing the Effect of Aging on CD8 ⁺ T-Cell Phenotype Using Flow Cytometry. <i>Methods in Molecular Biology</i> , 2015, 1343, 115-119. | 0.9 | 2 |
| 40 | IL-6 Receptor $\hat{=}$ Defines Effector Memory CD8 ⁺ T Cells Producing Th2 Cytokines and Expanding in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1383-1394. | 5.6 | 38 |
| 41 | CyTOF supports efficient detection of immune cell subsets from small samples. <i>Journal of Immunological Methods</i> , 2014, 415, 1-5. | 1.4 | 106 |
| 42 | Human monocytes have increased IFN- $\hat{3}$ -mediated IL-15 production with age alongside altered IFN- $\hat{3}$ receptor signaling. <i>Clinical Immunology</i> , 2014, 152, 101-110. | 3.2 | 15 |
| 43 | Maintenance of CMV-specific CD8 ⁺ T cell responses and the relationship of IL-27 to IFN- $\hat{3}$ levels with aging. <i>Cytokine</i> , 2013, 61, 485-490. | 3.2 | 9 |
| 44 | Self Double-Stranded (ds)DNA Induces IL-1 $\hat{2}$ Production from Human Monocytes by Activating NLRP3 Inflammasome in the Presence of Anti- \hat{c} dsDNA Antibodies. <i>Journal of Immunology</i> , 2013, 190, 1407-1415. | 0.8 | 107 |
| 45 | Analysis of T Cells Using Flow Cytometry. <i>Journal of Rheumatic Diseases</i> , 2013, 20, 83. | 1.1 | 1 |
| 46 | IL-7R ^{low} memory CD8 ⁺ T cells are significantly elevated in patients with systemic lupus erythematosus. <i>Rheumatology</i> , 2012, 51, 1587-1594. | 1.9 | 22 |
| 47 | T-Cell Biology in Aging, With a Focus on Lung Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 254-263. | 3.6 | 79 |
| 48 | U1-Small Nuclear Ribonucleoprotein Activates the NLRP3 Inflammasome in Human Monocytes. <i>Journal of Immunology</i> , 2012, 188, 4769-4775. | 0.8 | 68 |
| 49 | Active Hexose Correlated Compound promotes T helper (Th) 17 and 1 cell responses via inducing IL-1 $\hat{2}$ production from monocytes in humans. <i>Cellular Immunology</i> , 2012, 275, 19-23. | 3.0 | 26 |
| 50 | Age-associated alteration in naive and memory Th17 cell response in humans. <i>Clinical Immunology</i> , 2011, 140, 84-91. | 3.2 | 71 |
| 51 | Regulating human Th17 cells via differential expression of IL-1 receptor. <i>Blood</i> , 2010, 115, 530-540. | 1.4 | 121 |
| 52 | IL-7 and IL-15: Biology and Roles in T-Cell Immunity in Health and Disease. <i>Critical Reviews in Immunology</i> , 2008, 28, 325-339. | 0.5 | 80 |
| 53 | Dual roles of IL-15 in maintaining IL- $\hat{7}$ receptor alpha low CCR7 ⁺ memory CD8 ⁺ T cells in humans via recovering the PI3K/AKT pathway. <i>FASEB Journal</i> , 2008, 22, 846.18. | 0.5 | 0 |
| 54 | Down-Regulation of IL-7R $\hat{=}$ Expression in Human T Cells via DNA Methylation. <i>Journal of Immunology</i> , 2007, 178, 5473-5479. | 0.8 | 56 |

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|----|---|-----|-----------|
| 55 | Altered IL-7R α expression with aging and the potential implications of IL-7 therapy on CD8 $^+$ T-cell immune responses. <i>Blood</i> , 2006, 107, 2855-2862. | 1.4 | 110 |
| 56 | Defective Control of Latent Epstein-Barr Virus Infection in Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2004, 172, 1287-1294. | 0.8 | 217 |
| 57 | Age-Associated Change in the Frequency of Memory CD4 $^+$ T Cells Impairs Long Term CD4 $^+$ T Cell Responses to Influenza Vaccine. <i>Journal of Immunology</i> , 2004, 173, 673-681. | 0.8 | 186 |
| 58 | Utility of age, gender, ANA titer and pattern as predictors of anti-ENA and -dsDNA antibodies. <i>Clinical Rheumatology</i> , 2004, 23, 509-515. | 2.2 | 35 |
| 59 | Infectious complications in SLE after immunosuppressive therapies. <i>Current Opinion in Rheumatology</i> , 2003, 15, 528-534. | 4.3 | 210 |
| 60 | Modulation of collagen-induced arthritis by IL-4 and dexamethasone: the synergistic effect of IL-4 and dexamethasone on the resolution of CIA. <i>Immunopharmacology</i> , 2000, 49, 317-324. | 2.0 | 28 |