

Hasan Bayram

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,046
citations

257101

24
h-index

253896

43
g-index

82
all docs

82
docs citations

82
times ranked

2736
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Discovery of new chiral sulfonamides bearing benzoxadiazole as HIF inhibitors for non-small cell lung cancer therapy: design, microwave-assisted synthesis, binding affinity, in vitro antitumoral activities and in silico studies. <i>New Journal of Chemistry</i> , 2022, 46, 2777-2791. | 1.4 | 4 |
| 2 | The arginine methyltransferase PRMT7 promotes extravasation of monocytes resulting in tissue injury in COPD. <i>Nature Communications</i> , 2022, 13, 1303. | 5.8 | 42 |
| 3 | Emerging role of exosomes in the pathology of chronic obstructive pulmonary diseases; destructive and therapeutic properties. <i>Stem Cell Research and Therapy</i> , 2022, 13, 144. | 2.4 | 9 |
| 4 | Effect of desert dust storms and meteorological factors on respiratory diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2243-2246. | 2.7 | 17 |
| 5 | KRAS signaling in malignant pleural mesothelioma. <i>EMBO Molecular Medicine</i> , 2022, 14, e13631. | 3.3 | 12 |
| 6 | Exhaled TGF- β 1 levels before and after an exercise challenge in asthmatic and healthy children, and during exacerbation. <i>Journal of Asthma</i> , 2021, 58, 316-325. | 0.9 | 2 |
| 7 | Coefficient estimates for certain subclasses of analytic functions defined by new operator. <i>AIP Conference Proceedings</i> , 2021, , . | 0.3 | 0 |
| 8 | COVID-19: Molecular and Cellular Response. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 563085. | 1.8 | 31 |
| 9 | Excess Mortality During COVID-19 Pandemic in Istanbul. <i>Turkish Thoracic Journal</i> , 2021, 22, 137-141. | 0.2 | 5 |
| 10 | The effects of desert dust storms, air pollution, and temperature on morbidity due to spontaneous abortions and toxemia of pregnancy: 5-year analysis. <i>International Journal of Biometeorology</i> , 2021, 65, 1733-1739. | 1.3 | 11 |
| 11 | Presence of Severe Acute Respiratory Syndrome-Related Coronavirus 2 (SARS-CoV-2) RNA on Particulate Matters: A Multi Central Study in Turkey. , 2021, , . | | 0 |
| 12 | The predictors of COVID-19 mortality in a nationwide cohort of Turkish patients. <i>Respiratory Medicine</i> , 2021, 183, 106433. | 1.3 | 31 |
| 13 | Effect of High-Risk Obstructive Sleep Apnea on Clinical Outcomes in Adults with Coronavirus Disease 2019: A Multicenter, Prospective, Observational Clinical Trial. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1548-1559. | 1.5 | 28 |
| 14 | Existence of SARS-CoV-2 RNA on ambient particulate matter samples: A nationwide study in Turkey. <i>Science of the Total Environment</i> , 2021, 789, 147976. | 3.9 | 35 |
| 15 | Global Climate Change, Desertification, and Its Consequences in Turkey and the Middle East. <i>Respiratory Medicine</i> , 2021, , 445-458. | 0.1 | 5 |
| 16 | Excess Mortality during Covid-19 pandemic in Istanbul. , 2021, , . | | 0 |
| 17 | Interference in scientific research on COVID-19 in Turkey. <i>Lancet, The</i> , 2020, 396, 463-464. | 6.3 | 15 |
| 18 | <p>Demographic, Clinical and Management Characteristics of Newly Diagnosed COPD Patients in Turkey: A Real-Life Study</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 261-267. | 0.9 | 3 |

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|----|---|-----|-----------|
| 19 | COVID-19 Pandemic and the Global Perspective of Turkish Thoracic Society. Turkish Thoracic Journal, 2020, 21, 419-432. | 0.2 | 5 |
| 20 | A hereditary angioedema screening in two villages, based on an index case, and identification of a novel mutation, "1033G" at the SERPING1 gene. Postepy Dermatologii I Alergologii, 2019, 36, 403-411. | 0.4 | 4 |
| 21 | CARM1 regulates senescence during airway epithelial cell injury in COPD pathogenesis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L602-L614. | 1.3 | 16 |
| 22 | Metabolomic Regulation of B Cells Drives the Pathogenesis of COPD. , 2019, , . | | 1 |
| 23 | Asthma control and adherence in newly diagnosed young and elderly adult patients with asthma in Turkey. Journal of Asthma, 2019, 56, 553-561. | 0.9 | 14 |
| 24 | A hereditary angioedema screening on an index case: Turkey. Asian Pacific Journal of Allergy and Immunology, 2019, 37, 154-161. | 0.2 | 0 |
| 25 | The Effects of Short Chain Fatty Acids (Butyrate) on the Permeability, Cell Viability, and Inflammatory Changes Due to Oxidative Stress in Lung Epithelial Cells. Turkish Thoracic Journal, 2019, 20, 37-37. | 0.2 | 0 |
| 26 | Comparison of inhaler device preference of the physicians in the treatment of newly diagnosed adult asthma and COPD patients. , 2019, , . | | 0 |
| 27 | Effects of hydrogen peroxide and butyrate on A549 cell viability and permeability. , 2019, , . | | 1 |
| 28 | Cholesterol metabolism promotes B cell positioning during immune pathogenesis of chronic obstructive pulmonary disease. EMBO Molecular Medicine, 2018, 10, . | 3.3 | 39 |
| 29 | Asthma in the context of global alliance against respiratory diseases (GARD) in Turkey. Journal of Thoracic Disease, 2018, 10, 2052-2058. | 0.6 | 6 |
| 30 | Effects of Dust Storms and Climatological Factors on Mortality and Morbidity of Cardiovascular Diseases Admitted to ED. Emergency Medicine International, 2018, 2018, 1-7. | 0.3 | 18 |
| 31 | Generation of small molecules targeting hypoxia inducible factors. , 2018, , . | | 0 |
| 32 | Asthma phenotypes in Turkey: a multicenter cross-sectional study in adult asthmatics; PHENOTURK study. Clinical Respiratory Journal, 2017, 11, 210-223. | 0.6 | 10 |
| 33 | Design and Synthesis of Novel Thioureas Derived from 4-(4-Fluorophenoxy)aniline as Anticancer Agents. Journal of the Chinese Chemical Society, 2017, 64, 321-330. | 0.8 | 4 |
| 34 | Comparison of inflammatory cytokine release from nasal epithelial cells of non-atopic non-rhinitic, allergic rhinitic and polyp subjects and effects of diesel exhaust particles in vitro. Allergologia Et Immunopathologia, 2017, 45, 473-481. | 1.0 | 20 |
| 35 | Environment, Global Climate Change, and Cardiopulmonary Health. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 718-724. | 2.5 | 28 |
| 36 | Turkey National Mesothelioma Surveillance and Environmental Asbestos Exposure Control Program. International Journal of Environmental Research and Public Health, 2017, 14, 1293. | 1.2 | 33 |

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|----|--|-----|-----------|
| 37 | Liposomes as potential nanocarriers for theranostic applications in chronic inflammatory lung diseases. <i>Biomedical and Biotechnology Research Journal</i> , 2017, 1, 1. | 0.3 | 11 |
| 38 | Real life profile of asthma and chronic obstructive pulmonary disease patients in Turkey. <i>Tuberkuloz Ve Toraks</i> , 2017, 65, 169-179. | 0.2 | 8 |
| 39 | Toxicological and inflammatory effects of engineered nanoparticles and diesel exhaust particles on human mesothelial cells. , 2017, , . | | 0 |
| 40 | Factors Affecting Control and Adherence to One Year Treatment in Elderly Asthmatics in Turkey. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB390. | 1.5 | 1 |
| 41 | The efficacy of single-high dose inhaled corticosteroid versus oral prednisone treatment on exhaled leukotriene and 8-isoprostane levels in mild to moderate asthmatic children with asthma exacerbation. <i>Allergologia Et Immunopathologia</i> , 2016, 44, 138-148. | 1.0 | 13 |
| 42 | Effects of air pollution on respiratory health. <i>International Journal of Mycobacteriology</i> , 2015, 4, 59. | 0.3 | 2 |
| 43 | Synthesis, Molecular Modeling, and Biological Evaluation of Novel Chiral Thiosemicarbazone Derivatives as Potent Anticancer Agents. <i>Chirality</i> , 2015, 27, 177-188. | 1.3 | 14 |
| 44 | The association between weather conditions and stroke admissions in Turkey. <i>International Journal of Biometeorology</i> , 2015, 59, 899-905. | 1.3 | 30 |
| 45 | Meteorological conditions, climate change, new emerging factors, and asthma and related allergic disorders. A statement of the World Allergy Organization. <i>World Allergy Organization Journal</i> , 2015, 8, 25. | 1.6 | 328 |
| 46 | Overnight Transcutaneous Carbon Dioxide Monitoring in Eucapnic Patients with Obstructive Sleep Apnea Syndrome. <i>Turk Toraks Dergisi</i> , 2015, 16, 10-15. | 0.2 | 1 |
| 47 | Effects of dexamethasone and anti-inflammatory drugs on inflammatory cytokines from bronchial epithelial cells of COPD patients. , 2015, , . | | 0 |
| 48 | Newly Diagnosed Asthma In The Elderly: Is It Really Different?. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB174. | 1.5 | 1 |
| 49 | The role of bronchial epithelial cell apoptosis in the pathogenesis of COPD. <i>Molecular Biology Reports</i> , 2014, 41, 5321-5327. | 1.0 | 35 |
| 50 | Relationship between exhaled leukotriene and 8-isoprostane levels and asthma severity, asthma control level, and asthma control test score. <i>Allergologia Et Immunopathologia</i> , 2014, 42, 191-197. | 1.0 | 12 |
| 51 | Effect of serum on diesel exhaust particles (DEP)-induced apoptosis of airway epithelial cells in vitro. <i>Toxicology Letters</i> , 2013, 218, 215-223. | 0.4 | 14 |
| 52 | In Vitro Research Methods in Pulmonary Medicine. <i>Turk Toraks Dergisi</i> , 2013, 14, 20-26. | 0.2 | 1 |
| 53 | Climate Change and Global Public Health. <i>Turk Toraks Dergisi</i> , 2013, 14, 115-122. | 0.2 | 9 |
| 54 | Exhaled RANTES and interleukin 4 levels after exercise challenge in children with asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2012, 109, 303-308. | 0.5 | 11 |

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|----|---|-----|-----------|
| 55 | Effects Of Tobacco Smoke Cessation And Re-Exposure On Epithelial Composition And Mucin Production In Former Smoker Rats. , 2012, , . | | 0 |
| 56 | Ischemia modified albumin in the differential diagnosis of pleural effusions. Respiratory Medicine, 2011, 105, 1712-1717. | 1.3 | 7 |
| 57 | Ischemia Modified Albumin In The Differential Diagnosis Of Pleural Effusions. , 2011, , . | | 0 |
| 58 | Diesel Exhaust Particles May Induce Human Bronchial Epithelial Cell Apoptosis By Modifying Mrna Expression Of Cell Cycle And Apoptosis Regulating Proteins. , 2011, , . | | 0 |
| 59 | Killer Jeans and Silicosis. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 1322-1324. | 2.5 | 11 |
| 60 | Effects Of Diesel Exhaust Particles (DEP) On The Viability Of Human Airway Epithelial Cells Treated In Serum.*. , 2010, , . | | 0 |
| 61 | Increased risk of tuberculosis in patients treated with antitumor necrosis factor alpha. Clinical Rheumatology, 2009, 28, 421-426. | 1.0 | 30 |
| 62 | Effects of Diesel Exhaust Particles on Viability of Primary Bronchial Epithelial Cells of Non-Smokers, Smokers and Patients with COPD.. , 2009, , . | | 0 |
| 63 | Regulation of human lung epithelial cell numbers by diesel exhaust particles. European Respiratory Journal, 2006, 27, 705-713. | 3.1 | 68 |
| 64 | Addition of montelukast versus double dose of inhaled budesonide in moderate persistent asthma. Respirology, 2004, 9, 243-248. | 1.3 | 9 |
| 65 | Botulinum toxin A in the treatment of spasticity â€œ An open label study. Journal of Back and Musculoskeletal Rehabilitation, 2002, 16, 51-56. | 0.4 | 2 |
| 66 | Effect of ozone and nitrogen dioxide on the permeability of bronchial epithelial cell cultures of non-asthmatic and asthmatic subjects. Clinical and Experimental Allergy, 2002, 32, 1285-1292. | 1.4 | 57 |
| 67 | Effect of ozone and nitrogen dioxide on the release of proinflammatory mediators from bronchial epithelial cells of nonatopic nonasthmatic subjects and atopic asthmatic patients in vitro. Journal of Allergy and Clinical Immunology, 2001, 107, 287-294. | 1.5 | 143 |
| 68 | Comparison of the Effectiveness of Some Pleural Sclerosing Agents Used for Control of Effusions in Malignant Pleural Mesothelioma: A Review of 117 Cases. Respiration, 2000, 67, 623-629. | 1.2 | 28 |
| 69 | Malignant Pleural Mesothelioma Caused by Environmental Exposure to Asbestos in the Southeast of Turkey: CT Findings in 117 Patients. Respiration, 2000, 67, 615-622. | 1.2 | 50 |
| 70 | High-Resolution Computed Tomography in Cases with Environmental Exposure to Asbestos in Turkey. Respiration, 2000, 67, 139-145. | 1.2 | 13 |
| 71 | Differences between Cytokine Release from Bronchial Epithelial Cells of Asthmatic Patients and Nonâ€œ Asthmatic Subjects: Effect of Exposure to Diesel Exhaust Particles. International Archives of Allergy and Immunology, 1999, 118, 437-439. | 0.9 | 74 |
| 72 | Effect of loratadine on nitrogen dioxideâ€œinduced changes in electrical resistance and release of inflammatory mediators from cultured human bronchial epithelial cellsâ††â††â††â††.... Journal of Allergy and Clinical Immunology, 1999, 104, 93-99. | 1.5 | 46 |

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|----|--|-----|-----------|
| 73 | Comparison of ciliary activity and inflammatory mediator release from bronchial epithelial cells of nonatopic nonasthmatic subjects and atopic asthmatic patients and the effect of diesel exhaust particles in vitro. Journal of Allergy and Clinical Immunology, 1998, 102, 771-782. | 1.5 | 90 |
| 74 | Effect of fexofenadine on eosinophil-induced changes in epithelial permeability and cytokine release from nasal epithelial cells of patients with seasonal allergic rhinitis. Journal of Allergy and Clinical Immunology, 1998, 101, 410-420. | 1.5 | 118 |
| 75 | The Effect of Diesel Exhaust Particles on Cell Function and Release of Inflammatory Mediators from Human Bronchial Epithelial Cells <i>In Vitro</i> . American Journal of Respiratory Cell and Molecular Biology, 1998, 18, 441-448. | 1.4 | 215 |
| 76 | Mechanisms of pollution-induced airway disease: <i>in vitro</i> studies in the upper and lower airways. Allergy: European Journal of Allergy and Clinical Immunology, 1997, 52, 45-51. | 2.7 | 82 |
| 77 | Impact of the environment on allergic lung diseases. Clinical and Experimental Allergy, 1997, 27, 26-35. | 1.4 | 7 |
| 78 | Fibular dimelia and mirror foot without associated anomalies. Clinical Genetics, 1996, 49, 311-313. | 1.0 | 11 |