# Thai Tran

List of Publications by Year
in descending order



| 39 | 1,522 | 331259 | 414034 |
|---|---|---|---|
| papers | citations | 21 h-index | 32 g-index |

| 39 | 39 | 39 | 1847 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Airway smooth muscle dynamics: a common pathway of airway obstruction in asthma. European Respiratory Journal, 2007, 29, 834-860. | 3.1 | 344 |
| 2 | Anti-malarial drug, artemisinin and its derivatives for the treatment of respiratory diseases. Pharmacological Research, 2020, 158, 104901. | 3.1 | 105 |
| 3 | Insulin-Induced Laminin Expression Promotes a Hypercontractile Airway Smooth Muscle Phenotype. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 494-504. | 1.4 | 92 |
| 4 | Phenotype and Functional Plasticity of Airway Smooth Muscle: Role of Caveolae and Caveolins. Proceedings of the American Thoracic Society, 2008, 5, 80-88. | 3.5 | 84 |
| 5 | Airway Smooth Muscle Phenotype and Function: Interactions with Current Asthma Therapies. Current Drug Targets, 2006, 7, 525-540. | 1.0 | 64 |
| 6 | Endogenous laminin is required for human airway smooth muscle cell maturation. Respiratory Research, 2006, 7, 117. | 1.4 | 60 |
| 7 | Human nasal epithelial cells derived from multiple subjects exhibit differential responses to H3N2 influenza virus infection inÂvitro. Journal of Allergy and Clinical Immunology, 2016, 138, 276-281.e15. | 1.5 | 56 |
| 8 | Integrins as Therapeutic Targets for Respiratory Diseases. Current Molecular Medicine, 2015, 15, 714-734. | 0.6 | 53 |
| 9 | Caveolae and Caveolins in the Respiratory System. Current Molecular Medicine, 2008, 8, 741-753. | 0.6 | 52 |
| 10 | Proliferation is not increased in airway myofibroblasts isolated from asthmatics. European Respiratory Journal, 2008, 32, 362-371. | 3.1 | 52 |
| 11 | Molecular targets and anti-cancer potential of escin. Cancer Letters, 2018, 422, 1-8. | 3.2 | 52 |
| 12 | Protease-activated receptor (PAR)-independent growth and pro-inflammatory actions of thrombin on human cultured airway smooth muscle. British Journal of Pharmacology, 2003, 138, 865-875. | 2.7 | 50 |
| 13 | Laminin-Binding Integrin Î±7 Is Required for Contractile Phenotype Expression by Human Airway Myocytes. American Journal of Respiratory Cell and Molecular Biology, 2007, 37, 668-680. | 1.4 | 47 |
| 14 | Airway smooth muscle in asthma: Phenotype plasticity and function. Pulmonary Pharmacology and Therapeutics, 2009, 22, 370-378. | 1.1 | 47 |
| 15 | Expression of the dystrophin-glycoprotein complex is a marker for human airway smooth muscle phenotype maturation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 294, L57-L68. | 1.3 | 44 |
| 16 | Contribution of the p38MAPK signalling pathway to proliferation in human cultured airway smooth muscle cells is mitogen-specific. British Journal of Pharmacology, 2004, 142, 1182-1190. | 2.7 | 40 |
| 17 | Stimulus-dependent glucocorticoid-resistance of GM-CSF production in human cultured airway smooth muscle. British Journal of Pharmacology, 2005, 145, 123-131. | 2.7 | 31 |
| 18 | CD151, a novel host factor of nuclear export signaling in influenza virus infection. Journal of Allergy and Clinical Immunology, 2018, 141, 1799-1817. | 1.5 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Tetraspanins: Host Factors in Viral Infections. International Journal of Molecular Sciences, 2021, 22, 11609. | 1.8 | 27 |
| 20 | Extracellular matrix and airway smooth muscle interactions: a target for modulating airway wall remodelling and hyperresponsiveness?This article is one of a selection of papers published in the Special Issue on Recent Advances in Asthma Research.. Canadian Journal of Physiology and Pharmacology, 2007, 85, 666-671. | 0.7 | 26 |
| 21 | FGF2, an Immunomodulatory Factor in Asthma and Chronic Obstructive Pulmonary Disease (COPD). Frontiers in Cell and Developmental Biology, 2020, 8, 223. | 1.8 | 26 |
| 22 | The Antimalarial Drug Artesunate Inhibits Primary Human Cultured Airway Smooth Muscle Cell Proliferation. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 451-458. | 1.4 | 23 |
| 23 | Integrin and GPCR Crosstalk in the Regulation of ASM Contraction Signaling in Asthma. Journal of Allergy, 2012, 2012, 1-9. | 0.7 | 22 |
| 24 | MicroRNAs in chronic airway diseases: Clinical correlation and translational applications. Pharmacological Research, 2020, 160, 105045. | 3.1 | 20 |
| 25 | Laminin drives survival signals to promote a contractile smooth muscle phenotype and airway hyperreactivity. FASEB Journal, 2013, 27, 3991-4003. | 0.2 | 17 |
| 26 | CD151, a laminin receptor showing increased expression in asthmatic patients, contributes to airway hyperresponsiveness through calcium signaling. Journal of Allergy and Clinical Immunology, 2017, 139, 82-92.e5. | 1.5 | 14 |
| 27 | CD151 in Respiratory Diseases. Frontiers in Cell and Developmental Biology, 2020, 8, 64. | 1.8 | 14 |
| 28 | Comparative Transcriptomic and Metagenomic Analyses of Influenza Virus-Infected Nasal Epithelial Cells From Multiple Individuals Reveal Specific Nasal-Initiated Signatures. Frontiers in Microbiology, 2018, 9, 2685. | 1.5 | 13 |
| 29 | Integrin Î±7 expression is increased in asthmatic patients and its inhibition reduces Kras protein abundance in airway smooth muscle cells. Scientific Reports, 2019, 9, 9892. | 1.6 | 6 |
| 30 | Effects of Extracellular Matrix and Integrin Interactions on Airway Smooth Muscle Phenotype and Function: It Takes Two to Tango!. Current Respiratory Medicine Reviews, 2007, 3, 193-205. | 0.1 | 5 |
| 31 | Corticosteroid use in respiratory viral infections â€" friend or foe?. Current Opinion in Physiology, 2021, 22, 100450. | 0.9 | 2 |
| 32 | Airway Smooth Muscle Phenotypic and Functional Plasticity. , 0, , 71-88. | | 1 |
| 33 | Chronic Inflammation in Asthma. , 2018, , 309-318. | | 1 |
| 34 | Editorial: Intra/Extracellular Dynamics of the Respiratory System and Global Airway Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 523. | 1.8 | 1 |
| 35 | Editorial: Adaptor Protein Regulation in Immune Signalling. Frontiers in Immunology, 2020, 11, 441. | 2.2 | 1 |
| 36 | Ethical Issues in Using Bronchial Biopsies for Asthma Research. Asian Bioethics Review, 2012, 4, 183-197. | 0.9 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Role of Integrins in the Regulation of Calcium Signaling. , 2014, , 309-320. | | 0 |
| 38 | Airway Smooth Muscle Function in Asthma. , 2014, , 730-738. | | 0 |
| 39 | Plk1 in Asthma â€“ Ready for Primetime?. American Journal of Respiratory Cell and Molecular Biology, 2021, , . | 1.4 | 0 |