



Dr. Frank Rassouli

attending physician

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Units

Pneumologie und Schlafmedizin

Profile Function

attending physician

Publications (32)

Bösch M, Baty F, Bilz S, Brutsche M, Rassouli F. Tracking Real-World Physical Activity in Chronic Obstructive Pulmonary Disease Over One Year: Results from a Monocentric, Prospective, Observational Cohort Study. *Int J Chron Obstruct Pulmon Dis* 2024; 19:1921-1929.

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Bösch M, Baty F, Rassouli F, Kowatsch T, Jörger M, Früh M, Brutsche M. Non-pharmaceutical interventions to optimize cancer immunotherapy. *Oncoimmunology* 2023; 12:225459.

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Bösch M, Rassouli F, Baty F, Schwärzler A, Widmer S, Tinschert P, Shih I, Cleres D, Barata F, Fleisch E, Brutsche M. Smartphone-based cough monitoring as a near real-time digital pneumonia biomarker. *ERJ Open Res* 2023; 9

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Schmiedeberg K, Rassouli F, von Kempis J, Rubbert-Roth A. Anti-interleukin-23 directed therapy and the recurrence of severe allergic asthma. *Rheumatology (Oxford)* 2022

Baty F, Hegermann J, Locatelli T, Rüegg C, Gysin C, Rassouli F, Brutsche M. Text mining-based measurement of precision of polysomnographic reports as basis for intervention. *J Biomed Semantics* 2022; 13:5.

Studer S, Rassouli F, Waldeck F, Brutsche M, Baty F, Albrich W. No evidence of harmful effects of steroids in severe exacerbations of COPD associated with influenza. *Infection* 2022; 50:699-707.

Walter A, Baty F, Rassouli F, Bilz S, Brutsche M. Diagnostic precision and identification of rare diseases is dependent on distance of residence relative to tertiary medical facilities. *Orphanet J Rare Dis* 2021; 16:131.

Rassouli F, Tamm M, Sievi N, Tschirren U, Widmer S, Kähler C, Brack T, Thurnheer R, Stolz D, Kohler M, Baty F, Germann A, Brutsche M. Telehealth mitigates COPD disease progression compared to standard of care: a randomized controlled crossover trial. *J Intern Med* 2021; 289:404-410.

Tinschert P, Rassouli F, Barata F, Steurer-Stey C, Fleisch E, Puhan M, Kowatsch T, Brutsche M. Nocturnal Cough and Sleep Quality to Assess Asthma Control and Predict Attacks. *J Asthma Allergy* 2020; 13:669–678.

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Brutsche M, Rassouli F, Gallion H, Kalra S, Roger V, Baty F. Diagnostic diversity - an indicator of institutional and regional healthcare quality. *Swiss Med Wkly* 2018; 148:w14691.

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Mayer L, Kahlert C, Rassouli F, Vernazza P, Albrich W. Impact of viral multiplex real-time PCR on management of respiratory tract infection: a retrospective cohort study. *Pneumonia (Nathan)* 2017; 9:4.

Feigelman R, Kahlert C, Baty F, Rassouli F, Kleiner R, Kohler P, Brutsche M, Von Mering C. Sputum DNA sequencing in cystic fibrosis: non-invasive access to the lung microbiome and to pathogen details. *Microbiome* 2017; 5:20.

Rassouli F, Pfister M, Widmer S, Baty F, Burger B, Brutsche M. Telehealthcare for Chronic Obstructive Pulmonary Disease in Switzerland Is Feasible and Appreciated by Patients. *Respiration* 2016; 92:107-13.

Rassouli F, Schoch O. Tobacco Smoking Kills Slowly, while Smoking on Oxygen Is a Burning Issue. *Respiration* 2016; 91:271-2.

Hansen J, Rassouli F, Brutsche M. [Cardiopulmonary exercise testing (CPET) – indication and clinical impact]. *Ther Umsch* 2015; 72:321-6.

Nussbaumer-Ochsner Y, Rassouli F, Uhlmann F, Thurnheer R. Endobronchial lipoma mimicking bronchial carcinoid tumour. *Thorax* 2015; 70:809.

Projects (6)

Smartphone-Enabled Detection of COugh in COvid-19 (COCO): An Exploratory, Single-Center, Observational Cohort Study

Clinical Studies - Dec 3, 2020 - Dec 3, 2020

Automatically Closed

COugh During and after acute EXacerbation of chronic obstructive pulmonary disease (CODEX) study

Clinical Studies - Sep 8, 2020 - Jul 1, 2021

Automatically Closed

The role of physical activity, malnutrition and sarcopenia for the prediction of acute exacerbations and the evolution of COPD assessment test (CAT) in patients with COPD

Clinical Studies - Nov 29, 2018 - Jun 30, 2021

Completed

Asthma control Prediction

Clinical Studies - Feb 1, 2018 - Dec 31, 2018

Automatically Closed

A randomised controlled, international, multicentre crossover trial. We want to test, whether telehealthcare can improve HRQOL and reduce emergency admissions and hospitalisations due to AECOPD

Clinical Studies - May 11, 2016 - Dec 31, 2018

Automatically Closed

Clinical impact of multiplex realtime PCR in respiratory tract infections

Clinical Studies - Nov 15, 2014 - Dec 31, 2015

Automatically Closed