

# Johan Kolmert

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

684  
citations

932766

10  
h-index

794141

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Harmonizing lipidomics: NIST interlaboratory comparison exercise for lipidomics using SRM 1950â€“Metabolites in Frozen Human Plasma. <i>Journal of Lipid Research</i> , 2017, 58, 2275-2288.	2.0	312
2	Metabolomics analysis identifies sex-associated metabotypes of oxidative stress and the autotaxinâ€“lysoPA axis in ACOPD. <i>European Respiratory Journal</i> , 2017, 49, 1602322.	3.1	74
3	Urinary Leukotriene E <sub>4</sub> and Prostaglandin D <sub>2</sub> Metabolites Increase in Adult and Childhood Severe Asthma Characterized by Type 2 Inflammation. A Clinical Observational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 37-53.	2.5	49
4	Mild COVID-19 imprints a long-term inflammatory eicosanoid- and chemokine memory in monocyte-derived macrophages. <i>Mucosal Immunology</i> , 2022, 15, 515-524.	2.7	37
5	Leukotriene E4 induces airflow obstruction and mast cell activation through the cysteinyl leukotriene type 1 receptor. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1080-1089.	1.5	36
6	Lipid Mediator Quantification in Isolated Human and Guinea Pig Airways: An Expanded Approach for Respiratory Research. <i>Analytical Chemistry</i> , 2018, 90, 10239-10248.	3.2	33
7	Association of Differential Mast Cell Activation with Granulocytic Inflammation in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 397-411.	2.5	30
8	Mapping atopic dermatitis and antiâ€“IL-22 response signatures to type 2â€“low severe neutrophilic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 89-101.	1.5	22
9	Quantitative metabolic profiling of urinary eicosanoids for clinical phenotyping. <i>Journal of Lipid Research</i> , 2019, 60, 1164-1173.	2.0	20
10	Enhanced oxidative stress in smoking and ex-smoking severe asthma in the U-BIOPRED cohort. <i>PLoS ONE</i> , 2018, 13, e0203874.	1.1	18
11	Urinary metabotype of severe asthma evidences decreased carnitine metabolism independent of oral corticosteroid treatment in the U-BIOPRED study. <i>European Respiratory Journal</i> , 2022, 59, 2101733.	3.1	13
12	Plasma proteins elevated in severe asthma despite oral steroid use and unrelated to Type-2 inflammation. <i>European Respiratory Journal</i> , 2022, 59, 2100142.	3.1	10
13	Prominent release of lipoxygenase generated mediators in a murine house dust mite-induced asthma model. <i>Prostaglandins and Other Lipid Mediators</i> , 2018, 137, 20-29.	1.0	7
14	Selective inhibition of prostaglandin D <sub>2</sub> biosynthesis in human mast cells to overcome need for multiple receptor antagonists: Biochemical consequences. <i>Clinical and Experimental Allergy</i> , 2021, 51, 594-603.	1.4	7
15	Reply to Thomson: Exposure to Active and Passive Tobacco Smoke on Urinary Eicosanoid Metabolites in Type 2 Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1204-1205.	2.5	4
16	Prostaglandin D2 inhibits mediator release and antigen induced bronchoconstriction in the Guinea pig trachea by activation of DP1 receptors. <i>European Journal of Pharmacology</i> , 2021, 907, 174282.	1.7	3
17	COX-1 dependent biosynthesis of 15-hydroxyeicosatetraenoic acid in human mast cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158886.	1.2	2
18	Distinct effects of antigen and compound 48/80 in the guinea pig trachea. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2270-2273.	2.7	1