

Sergei A Kharitonov

List of Publications by Year in descending order

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49
papers

3,713
citations

134610

34
h-index

263392

45
g-index

49
all docs

49
docs citations

49
times ranked

3383
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Approach to Partition Central and Peripheral Airway Nitric Oxide. <i>Chest</i> , 2014, 145, 113-119.	0.4	37
2	Standardised exhaled breath collection for the measurement of exhaled volatile organic compounds by proton transfer reaction mass spectrometry. <i>BMC Pulmonary Medicine</i> , 2013, 13, 43.	0.8	61
3	Religious and Spiritual Biomarkers in Both Health and Disease. <i>Religions</i> , 2012, 3, 467-497.	0.3	17
4	Inflammatory Markers: Exhaled Nitric Oxide and Carbon Monoxide During the Ovarian Cycle. <i>Inflammation</i> , 2012, 35, 554-559.	1.7	11
5	Assessment of Reproducibility of Exhaled Hydrogen Peroxide Concentration and the Effect of Breathing Pattern in Healthy Subjects. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2011, 24, 271-275.	0.7	13
6	The acute effect of swimming on airway inflammation in adolescent elite swimmers. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 502-504.	1.5	11
7	Non-invasive Assessment of Airway Inflammation. , 2009, , 543-557.		0
8	Airway responsiveness and inflammation in adolescent elite swimmers. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 322-327.e1.	1.5	61
9	Normal Bronchial Blood Flow in COPD Is Unaffected by Inhaled Corticosteroids and Correlates With Exhaled Nitric Oxide. <i>Chest</i> , 2007, 131, 1075-1081.	0.4	16
10	Lipopolysaccharide Challenge of Humans as a Model for Chronic Obstructive Lung Disease Exacerbations. , 2007, 14, 83-100.		47
11	Pulmonary Biomarkers in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 6-14.	2.5	255
12	Exhaled breath condensate cysteinyl leukotrienes and airway remodeling in childhood asthma: a pilot study. <i>Respiratory Research</i> , 2006, 7, 63.	1.4	55
13	Exhaled Biomarkers. <i>Chest</i> , 2006, 130, 1541-1546.	0.4	209
14	Measurement of Bronchial and Alveolar Nitric Oxide Production in Normal Children and Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 260-267.	2.5	145
15	Effect of Montelukast on Exhaled Leukotrienes and Quality of Life in Asthmatic Patients. <i>Chest</i> , 2005, 128, 1958-1963.	0.4	49
16	Influence of different therapeutic strategies on exhaled NO and lung inflammation in asthma and COPD. <i>Vascular Pharmacology</i> , 2005, 43, 371-378.	1.0	4
17	Inflammatory Response to Sputum Induction Measured by Exhaled Markers. <i>Respiration</i> , 2005, 72, 594-599.	1.2	19
18	NOS: Molecular Mechanisms, Clinical Aspects, Therapeutic and Monitoring Approaches. <i>Inflammation and Allergy: Drug Targets</i> , 2005, 4, 141-149.	3.1	5

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19	Histamine levels following adenosine monophosphate challenge. <i>Respiratory Medicine</i> , 2005, 99, 516.	1.3	0
20	Correlation of exhaled breath temperature with bronchial blood flow in asthma. <i>Respiratory Research</i> , 2005, 6, 15.	1.4	80
21	Exhaled 8-isoprostane in childhood asthma. <i>Respiratory Research</i> , 2005, 6, 79.	1.4	75
22	Exhaled Nitric Oxide and Hydrogen Peroxide Concentrations in Asthmatic Smokers. <i>Respiration</i> , 2004, 71, 463-468.	1.2	72
23	Repeatability of sodium and chloride in exhaled breath condensates. <i>Pediatric Pulmonology</i> , 2004, 37, 273-275.	1.0	54
24	Effects of Corticosteroids on Noninvasive Biomarkers of Inflammation in Asthma and Chronic Obstructive Pulmonary Disease. <i>Proceedings of the American Thoracic Society</i> , 2004, 1, 191-199.	3.5	58
25	Breath Condensate pH in Children With Cystic Fibrosis and Asthma. <i>Chest</i> , 2004, 125, 2005-2010.	0.4	116
26	Exhaled breath markers in COPD. , 2004, , 137-154.		0
27	Exhaled markers of inflammatory lung diseases: ready for routine monitoring?. <i>Swiss Medical Weekly</i> , 2004, 134, 175-92.	0.8	51
28	Nitric oxide, nitrotyrosine, and nitric oxide modulators in asthma and chronic obstructive pulmonary disease. <i>Current Allergy and Asthma Reports</i> , 2003, 3, 121-129.	2.4	85
29	High levels of interleukin-6 in the exhaled breath condensate of patients with COPD. <i>Respiratory Medicine</i> , 2003, 97, 1299-1302.	1.3	143
30	A selective inhibitor of inducible nitric oxide synthase inhibits exhaled breath nitric oxide in healthy volunteers and asthmatics. <i>FASEB Journal</i> , 2003, 17, 1298-1300.	0.2	193
31	Increased Leukotriene B4 and Interleukin-6 in Exhaled Breath Condensate in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 1109-1112.	2.5	129
32	Nitric Oxide Metabolites Are Not Reduced in Exhaled Breath Condensate of Patients With Primary Ciliary Dyskinesia*. <i>Chest</i> , 2003, 124, 633-638.	0.4	48
33	Faster Rise of Exhaled Breath Temperature in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 181-184.	2.5	104
34	Increased Interleukin-4 and Decreased Interferon- γ in Exhaled Breath Condensate of Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 1290-1293.	2.5	149
35	Increased Leukotrienes in Exhaled Breath Condensate in Childhood Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 1345-1349.	2.5	190
36	Biomarkers of some pulmonary diseases in exhaled breath. <i>Biomarkers</i> , 2002, 7, 1-32.	0.9	254

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37	Ozone-induced increase in exhaled 8-isoprostane in healthy subjects is resistant to inhaled budesonide. <i>Free Radical Biology and Medicine</i> , 2002, 33, 1403-1408.	1.3	58
38	Exhaled Carbon Monoxide and Nitric Oxide in COPD. <i>Chest</i> , 2001, 120, 496-501.	0.4	149
39	Local Vasodilator Response to Mobile Phones. <i>Laryngoscope</i> , 2001, 111, 159-162.	1.1	22
40	Does Exhaled Nitric Oxide Reflect Asthma Control?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 727-728.	2.5	46
41	Exhaled markers of inflammation. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2001, 1, 217-224.	1.1	38
42	Nasal and Exhaled Nitric Oxide Is Reduced in Adult Patients With Cystic Fibrosis and Does Not Correlate With Cystic Fibrosis Genotype. <i>Chest</i> , 2000, 117, 1085-1089.	0.4	105
43	Reply. <i>Journal of Pediatrics</i> , 2000, 137, 890-891.	0.9	1
44	Exhaled carbon monoxide in childhood asthma. <i>Journal of Pediatrics</i> , 1999, 135, 569-574.	0.9	88
45	Exhaled Carbon Monoxide Levels Elevated in Diabetes and Correlated With Glucose Concentration in Blood. <i>Chest</i> , 1999, 116, 1007-1011.	0.4	104
46	Effect of arginine on mucociliary function in primary ciliary dyskinesia. <i>Lancet, The</i> , 1998, 352, 371-372.	6.3	62
47	Exhaled nitric oxide. <i>Current Opinion in Anaesthesiology</i> , 1996, 9, 542-548.	0.9	10
48	l-Arginine Increases Exhaled Nitric Oxide in Normal Human Subjects. <i>Clinical Science</i> , 1995, 88, 135-139.	1.8	152
49	Exhaled Nitric Oxide Is Increased in Asthma. <i>Chest</i> , 1995, 107, 156S-157S.	0.4	62