

# Mathias Poussel

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50  
papers

453  
citations

13  
h-index

18  
g-index

58  
ext. papers

570  
ext. citations

3.1  
avg. IF

3.33  
L-index

#	Paper	IF	Citations
50	Combined effects of sleep deprivation and strenuous exercise on cognitive performances during The North Face® Ultra Trail du Mont Blanc® (UTMB®). <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 670-4	3.6	45
49	Lack of correlation between the ventilatory response to CO <sub>2</sub> and lung function impairment in myotonic dystrophy patients: evidence for a dysregulation at central level. <i>Neuromuscular Disorders</i> , <b>2015</b> , 25, 403-8	2.9	36
48	Organ dysfunction and muscular disability in myotonic dystrophy type 1. <i>Medicine (United States)</i> , <b>2011</b> , 90, 262-268	1.8	34
47	Fatal cardiac arrhythmia following voluntary caffeine overdose in an amateur body-builder athlete. <i>International Journal of Cardiology</i> , <b>2013</b> , 166, e41-2	3.2	25
46	Sleep Management Strategy and Performance in an Extreme Mountain Ultra-marathon. <i>Research in Sports Medicine</i> , <b>2015</b> , 23, 330-6	3.8	21
45	Exertional Heat Stroke and Susceptibility to Malignant Hyperthermia in an Athlete: Evidence for a Link?. <i>Journal of Athletic Training</i> , <b>2015</b> , 50, 1212-4	4	20
44	Sinusology. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , <b>2016</b> , 133, 263-8	2.2	19
43	Longitudinal course of lung function in myotonic dystrophy type 1. <i>Muscle and Nerve</i> , <b>2017</b> , 56, 816-818	3.4	18
42	Within breath ventilatory responses to mechanical tracheal stimulation in anaesthetised rabbits. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2010</b> , 23, 397-402	3.5	18
41	Age, conduction defects and restrictive lung disease independently predict cardiac events and death in myotonic dystrophy. <i>International Journal of Cardiology</i> , <b>2013</b> , 162, 172-8	3.2	17
40	Substance use and misuse in a mountain ultramarathon: new insight into ultrarunners population?. <i>Research in Sports Medicine</i> , <b>2017</b> , 25, 244-251	3.8	15
39	Supine changes in lung function correlate with chronic respiratory failure in myotonic dystrophy patients. <i>Respiratory Physiology and Neurobiology</i> , <b>2014</b> , 193, 43-51	2.8	14
38	Stimulus response latency of cough and expiration reflex depends on breathing in the rabbit. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2012</b> , 25, 242-7	3.5	13
37	Nasal stimulation by water down-regulates cough in anesthetized rabbits. <i>Respiratory Physiology and Neurobiology</i> , <b>2012</b> , 183, 20-5	2.8	12
36	What is chronic cough in children?. <i>Frontiers in Physiology</i> , <b>2014</b> , 5, 322	4.6	12
35	Knee kinetic pattern during gait and anterior knee pain before and after rehabilitation in patients with patellofemoral pain syndrome. <i>Gait and Posture</i> , <b>2012</b> , 36, 139-43	2.6	12
34	Ultramarathon and Renal Function: Does Exercise-Induced Acute Kidney Injury Really Exist in Common Conditions?. <i>Frontiers in Sports and Active Living</i> , <b>2019</b> , 1, 71	2.3	10

33	Aortic compliance variation in long male distance triathletes: A new insight into the athlete's artery?. <i>Journal of Science and Medicine in Sport</i> , <b>2017</b> , 20, 539-542	4.4	9
32	Desensitization of the cough reflex during limb muscle contraction in anesthetized rabbits. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2014</b> , 27, 96-101	3.5	9
31	Lack of desensitization of the cough reflex in ovalbumin-sensitized rabbits during exercise. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171862	3.7	8
30	Early incidence of occupational asthma is not accelerated by atopy in the bakery/pastry and hairdressing sectors. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2013</b> , 17, 973-81	2.1	7
29	Occupational asthma to "the miracle tree" ( <i>Moringa oleifera</i> ): first description. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2015</b> , 3, 813-4	5.4	6
28	Relationship between cardiorespiratory phase coherence during hypoxia and genetic polymorphism in humans. <i>Journal of Physiology</i> , <b>2020</b> , 598, 2001-2019	3.9	6
27	Cardio-respiratory, oxidative stress and acute mountain sickness responses to normobaric and hypobaric hypoxia in prematurely born adults. <i>European Journal of Applied Physiology</i> , <b>2020</b> , 120, 1341-1355	3.4	6
26	First evidence of occupational asthma to argan powder in a cosmetic factory. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 71, 550-5	9.3	6
25	Bronchodilation induced by muscular contraction in spontaneously breathing rabbits: neural or mechanical?. <i>Respiratory Physiology and Neurobiology</i> , <b>2012</b> , 180, 311-5	2.8	5
24	Neural control of airway to deep inhalation in rabbits. <i>Respiratory Physiology and Neurobiology</i> , <b>2011</b> , 177, 169-75	2.8	5
23	Specific teaching about doping in sport helps medical students to meet prevention needs. <i>Science and Sports</i> , <b>2013</b> , 28, 274-280	0.8	4
22	A 38-year-old hairdresser with irritant-associated vocal cord dysfunction. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2012</b> , 16, 138-9	2.1	4
21	The interest of rehabilitation of respiratory disorders in athletes: Myth or reality?. <i>Annals of Physical and Rehabilitation Medicine</i> , <b>2021</b> , 65, 101461	3.8	3
20	L'escrime : « en garde ! Êtes-vous prêts ? Allez ! ». <i>Science and Sports</i> , <b>2017</b> , 32, 169-178	0.8	2
19	Progression to a severe form of COVID-19 among patients with chronic respiratory diseases.. <i>Respiratory Medicine and Research</i> , <b>2021</b> , 81, 100880	1.4	2
18	Left ventricle fibrosis associated with nonsustained ventricular tachycardia in an elite athlete: is exercise responsible? A case report. <i>Journal of Athletic Training</i> , <b>2012</b> , 47, 224-7	4	2
17	Innovative measurement of routine physiological variables (heart rate, respiratory rate and oxygen saturation) using a remote photoplethysmography imaging system: a prospective comparative trial protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e047896	3	2
16	Occupational Asthma Caused by Powder Paint in the Automotive Industry. <i>Journal of Investigational Allergology and Clinical Immunology</i> , <b>2019</b> , 29, 316-318	2.3	1

15	Desensitization of the Cough Reflex Induced by Corticosteroids in Ovalbumin-Sensitized Rabbits During Artificial Limb Exercise. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 466	4.6	1
14	Pulmonary vein stenosis after radiofrequency ablation of lone atrial fibrillation in an ironman triathlete. <i>International Journal of Cardiology</i> , <b>2013</b> , 163, e39-e41	3.2	1
13	Impact of Inhaled Corticosteroids on the Modulation of Respiratory Defensive Reflexes During Artificial Limb Exercise in Ovalbumin-Sensitized Rabbits.. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 804577	4.6	1
12	Occupational Asthma to Detergent Protease Associated With a Late-Phase Neutrophilic Cutaneous Response. <i>Journal of Investigational Allergology and Clinical Immunology</i> , <b>2017</b> , 27, 60-62	2.3	1
11	SporTRIA study-a multicentre trial protocol for excretion kinetics of triamcinolone acetonide following sport-related intra-articular injections in knees: definitions of the washout periods. <i>BMJ Open</i> , <b>2021</b> , 11, e047548	3	1
10	An Association between Alexithymia and the Characteristics of Sport Practice: A Multicenter, Cross-Sectional Study.. <i>Healthcare (Switzerland)</i> , <b>2022</b> , 10,	3.4	1
9	Alexithymia and Athletic Performance: Beneficial or Deleterious, Both Sides of the Medal? A Systematic Review.. <i>Healthcare (Switzerland)</i> , <b>2022</b> , 10,	3.4	1
8	Physical Activity Capacity Assessment of Patients With Chronic Disease and the 1-Minute Sit to Stand Test: Is There an Interest?. <i>Frontiers in Sports and Active Living</i> , <b>2022</b> , 4, 839509	2.3	1
7	Occurrence of Alexithymia and Its Association with Sports Practice from a Sample of University Students: Results from a French Cross-Sectional Study. <i>Healthcare (Switzerland)</i> , <b>2022</b> , 10, 788	3.4	1
6	Post-exercise accumulation of interstitial lung water is greater in hypobaric than normobaric hypoxia in adults born prematurely. <i>Respiratory Physiology and Neurobiology</i> , <b>2021</b> , 103828	2.8	0
5	Comparative analysis between available challenge tests in the hyperventilation syndrome. <i>Respiratory Medicine</i> , <b>2021</b> , 179, 106329	4.6	0
4	Long-Term Effects of Prematurity on Resting Ventilatory Response to Hypercapnia.. <i>High Altitude Medicine and Biology</i> , <b>2021</b> , 22, 420-425	1.9	0
3	Observance et perception du suivi médical obligatoire par les sportifs de haut niveau lorrains. Évolution entre 2006 et 2011. <i>Science and Sports</i> , <b>2012</b> , 27, 369-374	0.8	
2	Adapted Fencing for Patients With Invasive Breast Cancer: The RIPOSTE Pilot Randomized Controlled Trial.. <i>Frontiers in Sports and Active Living</i> , <b>2022</b> , 4, 786852	2.3	
1	Physical Activity Capacity Assessment of Patients with Chronic Disease and the Six-Minute Walk Test: A Cross-Sectional Study. <i>Healthcare (Switzerland)</i> , <b>2022</b> , 10, 758	3.4	