## **Mathias Poussel**

## List of Publications by Year in Descending Order

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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.

18 50 13 453 h-index g-index citations papers 58 570 3.1 3.33 L-index avg, IF ext. citations ext. papers

| #  | Paper  | IF                 | Citations |
|----|--|--------------------|-----------|
| 50 | 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         |
| 49 | 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         |
| 48 | 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                |           |
| 47 | 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         |
| 46 | 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                |           |
| 45 | 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         |
| 44 | 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         |
| 43 | 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         |
| 42 | 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         |
| 41 | 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         |
| 40 | Comparative analysis between available challenge tests in the hyperventilation syndrome. <i>Respiratory Medicine</i> , <b>2021</b> , 179, 106329   | 4.6                | O         |
| 39 | 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         |
| 38 | 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         |
| 37 | 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         |
| 36 | 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         |
| 35 | 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         |
| 34 | 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-                                      | 13 <del>'5</del> 5 | 6         |

| 33 | 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  |
|----|--|-----|----|
| 32 | 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 |
| 31 | 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 |
| 30 | Longitudinal course of lung function in myotonic dystrophy type 1. <i>Muscle and Nerve</i> , <b>2017</b> , 56, 816-818   | 3.4 | 18 |
| 29 | LBscrime : «´en garde ? Ees-vous prEs ? Allez ? ». Science and Sports, <b>2017</b> , 32, 169-178   | 0.8 | 2  |
| 28 | 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  |
| 27 | 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  |
| 26 | 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  |
| 25 | Sinusology. European Annals of Otorhinolaryngology, Head and Neck Diseases, 2016, 133, 263-8   | 2.2 | 19 |
| 24 | 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  |
| 23 | Lack of correlation between the ventilatory response to CO2 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 |
| 22 | Occupational asthma to "the miracle tree" (Moringa oleifera): first description. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2015</b> , 3, 813-4   | 5.4 | 6  |
| 21 | 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 |
| 20 | 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 |
| 19 | 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 |
| 18 | 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 |
| 17 | What is chronic cough in children?. Frontiers in Physiology, <b>2014</b> , 5, 322  | 4.6 | 12 |
| 16 | Desensitization of the cough reflex during limb muscle contraction in anesthetized rabbits.  Pulmonary Pharmacology and Therapeutics, 2014, 27, 96-101   | 3.5 | 9  |

| 15 | 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  |
|----|--|-----|----|
| 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 | 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 |
| 12 | 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 |
| 11 | 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  |
| 10 | 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  |
| 9  | 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 |
| 8  | 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 |
| 7  | 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 |
| 6  | Observance et perception du suivi màical obligatoire par les sportifs de haut niveau lorrains.<br>Nolution entre 2006 et 2011. <i>Science and Sports</i> , <b>2012</b> , 27, 369-374                       | 0.8 |    |
| 5  | 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  |
| 4  | 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  |
| 3  | Neural control of airway to deep inhalation in rabbits. <i>Respiratory Physiology and Neurobiology</i> , <b>2011</b> , 177, 169-75   | 2.8 | 5  |
| 2  | Organ dysfunction and muscular disability in myotonic dystrophy type 1. <i>Medicine (United States)</i> , <b>2011</b> , 90, 262-268  | 1.8 | 34 |
| 1  | 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 |