

# Richard Imrich

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,543  
citations

361413

20  
h-index

315739

38  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2366  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Comparing nitisinone 2 mg and 10 mg in the treatment of alkaptonuria—An approach using statistical modelling. <i>JIMD Reports</i> , 2022, 63, 80-92.   | 1.5  | 7         |
| 2  | Effects of a protein-restricted diet on body weight and serum tyrosine concentrations in patients with alkaptonuria. <i>JIMD Reports</i> , 2022, 63, 41-49.  | 1.5  | 4         |
| 3  | Cardiac autonomic function in patients with early multiple sclerosis. <i>Clinical Autonomic Research</i> , 2021, 31, 553-562.  | 2.5  | 5         |
| 4  | Homogentisic acid is not only eliminated by glomerular filtration and tubular secretion but also produced in the kidney in alkaptonuria. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 737-747.  | 3.6  | 18        |
| 5  | Efficacy and safety of once-daily nitisinone for patients with alkaptonuria (SONIA 2): an international, multicentre, open-label, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 762-772.  | 11.4 | 78        |
| 6  | Effect of 8-weeks intensive lifestyle intervention on LDL and HDL subfractions. <i>Obesity Research and Clinical Practice</i> , 2019, 13, 586-593.   | 1.8  | 10        |
| 7  | Glycomics meets artificial intelligence – Potential of glycan analysis for identification of seropositive and seronegative rheumatoid arthritis patients revealed. <i>Clinica Chimica Acta</i> , 2018, 481, 49-55.   | 1.1  | 26        |
| 8  | Autonomic Nervous System Response to Stressors in Newly Diagnosed Patients with Multiple Sclerosis. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 363-370.  | 3.3  | 12        |
| 9  | Contribution of Genetic Factors to Lower DHEAS in Patients with Rheumatoid Arthritis. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 379-383.  | 3.3  | 4         |
| 10 | Effects of short-term Pilates exercise on selected blood parameters. <i>General Physiology and Biophysics</i> , 2018, 37, 443-451.   | 0.9  | 7         |
| 11 | LDL and HDL lipoprotein subfractions in multiple sclerosis patients with decreased insulin sensitivity. <i>Endocrine Regulations</i> , 2018, 52, 139-145.  | 1.3  | 10        |
| 12 | A Combination of CD28 (rs1980422) and IRF5 (rs10488631) Polymorphisms Is Associated with Seropositivity in Rheumatoid Arthritis: A Case Control Study. <i>PLoS ONE</i> , 2016, 11, e0153316.   | 2.5  | 20        |
| 13 | Suitability Of Nitisinone In Alkaptonuria 1 (SONIA 1): an international, multicentre, randomised, open-label, no-treatment controlled, parallel-group, dose-response study to investigate the effect of once daily nitisinone on 24-h urinary homogentisic acid excretion in patients with alkaptonuria after 4 weeks of treatment. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 362-367. | 0.9  | 123       |
| 14 | Twelve novel HGD gene variants identified in 99 alkaptonuria patients: focus on “black bone disease” in Italy. <i>European Journal of Human Genetics</i> , 2016, 24, 66-72.  | 2.8  | 87        |
| 15 | Predominant Glandular Cholinergic Dysautonomia in Patients With Primary Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2015, 67, 1345-1352.   | 5.6  | 27        |
| 16 | Hyperinsulinemia in newly diagnosed patients with multiple sclerosis. <i>Metabolic Brain Disease</i> , 2015, 30, 895-901.  | 2.9  | 45        |
| 17 | Glycoprofiling as a novel tool in serological assays of systemic sclerosis: A comparative study with three bioanalytical methods. <i>Analytica Chimica Acta</i> , 2015, 853, 555-562.  | 5.4  | 22        |
| 18 | Increased production of IL-6 and IL-17 in lipopolysaccharide-stimulated peripheral mononuclears from patients with rheumatoid arthritis. <i>General Physiology and Biophysics</i> , 2014, 32, 395-404.   | 0.9  | 20        |

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|----|--|-----|-----------|
| 19 | Effects of obesity, diabetes and exercise on <i>Fndc5</i> gene expression and irisin release in human skeletal muscle and adipose tissue: <i>in vivo</i> and <i>in vitro</i> studies. <i>Journal of Physiology</i> , 2014, 592, 1091-1107. | 2.9 | 329       |
| 20 | Determinants of Adrenal Androgen Hypofunction in Premenopausal Females With Rheumatoid Arthritis. <i>Physiological Research</i> , 2014, 63, 321-329.   | 0.9 | 1         |
| 21 | Ultrasensitive Impedimetric Lectin Biosensors with Efficient Antifouling Properties Applied in Glycoprofiling of Human Serum Samples. <i>Analytical Chemistry</i> , 2013, 85, 7324-7332.   | 6.5 | 80        |
| 22 | Acute Stress Differently Modulates Beta 1, Beta 2 and Beta 3 Adrenoceptors in T Cells, but Not in B Cells, from the Rat Spleen. <i>NeuroImmunoModulation</i> , 2012, 19, 69-78.  | 1.8 | 22        |
| 23 | Adrenomedullary Response to Glucagon in Patients with Primary Sjögren's Syndrome. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 903-906.  | 3.3 | 7         |
| 24 | Autonomic Nervous System Function in Rheumatoid Arthritis. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 897-901.   | 3.3 | 20        |
| 25 | Comparison of salivary cortisol and calculated free plasma cortisol during low-dose ACTH test in healthy subjects. <i>Clinical Biochemistry</i> , 2010, 43, 764-767.   | 1.9 | 15        |
| 26 | An endocrinologist's view on relative adrenocortical insufficiency in rheumatoid arthritis. <i>Annals of the New York Academy of Sciences</i> , 2010, 1193, 134-138.   | 3.8 | 15        |
| 27 | Hypothalamic-Pituitary-Adrenal Axis in Rheumatoid Arthritis. <i>Rheumatic Disease Clinics of North America</i> , 2010, 36, 721-727.  | 1.9 | 15        |
| 28 | Autoimmune autonomic ganglionopathy: treatment by plasma exchanges and rituximab. <i>Clinical Autonomic Research</i> , 2009, 19, 259-262.  | 2.5 | 34        |
| 29 | Clinical laboratory evaluation of autoimmune autonomic ganglionopathy: Preliminary observations. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 146, 18-21.   | 2.8 | 25        |
| 30 | Functional effects of cardiac sympathetic denervation in neurogenic orthostatic hypotension. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 122-127.  | 2.2 | 39        |
| 31 | Adrenal plasma steroid relations in glucocorticoid-naïve premenopausal rheumatoid arthritis patients during insulin-induced hypoglycemia test compared to matched normal control females. <i>Endocrine Regulations</i> , 2009, 43, 65-73.  | 1.3 | 7         |
| 32 | Central dopamine deficiency in pure autonomic failure. <i>Clinical Autonomic Research</i> , 2008, 18, 58-65.   | 2.5 | 36        |
| 33 | Sympathetic Nervous System Response to Orthostatic Stress in Female Patients with Rheumatoid Arthritis. <i>Annals of the New York Academy of Sciences</i> , 2008, 1148, 556-561.   | 3.8 | 19        |
| 34 | Adrenocortical Response to Low-dose ACTH Test in Female Patients with Rheumatoid Arthritis. <i>Annals of the New York Academy of Sciences</i> , 2008, 1148, 562-566.   | 3.8 | 2         |
| 35 | Attenuated Pre-ejection Period Response to Tyramine in Patients with Cardiac Sympathetic Denervation. <i>Annals of the New York Academy of Sciences</i> , 2008, 1148, 486-489.   | 3.8 | 15        |
| 36 | Biomarkers to detect central dopamine deficiency and distinguish Parkinson disease from multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2008, 14, 600-607.  | 2.2 | 135       |

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|----|--|-----|-----------|
| 37 | Heart rate variability and catecholamines during hypoglycemia and orthostasis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008, 143, 53-57.   | 2.8 | 41        |
| 38 | Adipokine Protein Expression Pattern in Growth Hormone Deficiency Predisposes to the Increased Fat Cell Size and the Whole Body Metabolic Derangements. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2255-2262. | 3.6 | 44        |
| 39 | Hypoglycemia, an Old Tool for New Findings in the Adrenomedullary Hormonal System in Patients with Rheumatic Diseases. <i>Annals of the New York Academy of Sciences</i> , 2006, 1069, 98-108.   | 3.8 | 4         |
| 40 | Prevalence of anti-locus coeruleus immunoreactivity in CSF of patients with autonomic failure. <i>Clinical Autonomic Research</i> , 2006, 16, 401-405.   | 2.5 | 1         |
| 41 | Lower adrenocortical and adrenomedullary responses to hypoglycemia in premenopausal women with systemic sclerosis. <i>Journal of Rheumatology</i> , 2006, 33, 2235-41.   | 2.0 | 11        |
| 42 | Comparison of hormone transfer to pleural and synovial exudates. <i>Endocrine Regulations</i> , 2006, 40, 29-36.   | 1.3 | 4         |
| 43 | Polymyalgia rheumatica and temporal arteritis: the endocrine relations and the pathogenesis. Review. <i>Endocrine Regulations</i> , 2006, 40, 83-9.  | 1.3 | 4         |
| 44 | Low levels of dehydroepiandrosterone sulphate in plasma, and reduced sympathoadrenal response to hypoglycaemia in premenopausal women with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 202-206.          | 0.9 | 37        |
| 45 | Pharmacological Hyperprolactinemia Attenuates Hydrocortisone-Induced Expression of CD11b on Human CD8+ Cells in vivo. <i>NeuroImmunoModulation</i> , 2004, 11, 133-140.  | 1.8 | 7         |
| 46 | Hypothalamic-pituitary-adrenal axis function in ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2004, 63, 671-674.   | 0.9 | 6         |
| 47 | Repeated Stress-Induced Stimulation of Catecholamine Response Is Not Followed by Altered Immune Cell Redistribution. <i>Annals of the New York Academy of Sciences</i> , 2004, 1018, 266-272.  | 3.8 | 8         |
| 48 | Prolactin and growth hormone responses to hypoglycemia in patients with rheumatoid arthritis and ankylosing spondylitis. <i>Journal of Rheumatology</i> , 2004, 31, 2418-21.   | 2.0 | 7         |
| 49 | Gonadal and adrenal steroid hormones in plasma and synovial fluid of patients with rheumatoid arthritis. <i>Endocrine Regulations</i> , 2004, 38, 143-9.   | 1.3 | 5         |
| 50 | The role of neuroendocrine system in the pathogenesis of rheumatic diseases (minireview). <i>Endocrine Regulations</i> , 2002, 36, 95-106.   | 1.3 | 23        |