

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	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
2	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
3	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 4â€¦ weeks of treatment. <i>Annals of the Rheumatic Diseases</i> . 2016, 75. 362-367.	0.9	123
4	Twelve novel HGD gene variants identified in 99 alkaptonuria patients: focus on â€˜black bone diseaseâ€™™ in Italy. <i>European Journal of Human Genetics</i> , 2016, 24, 66-72.	2.8	87
5	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
6	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> , the, 2020, 8, 762-772.	11.4	78
7	Hyperinsulinemia in newly diagnosed patients with multiple sclerosis. <i>Metabolic Brain Disease</i> , 2015, 30, 895-901.	2.9	45
8	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
9	Heart rate variability and catecholamines during hypoglycemia and orthostasis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008, 143, 53-57.	2.8	41
10	Functional effects of cardiac sympathetic denervation in neurogenic orthostatic hypotension. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 122-127.	2.2	39
11	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
12	Central dopamine deficiency in pure autonomic failure. <i>Clinical Autonomic Research</i> , 2008, 18, 58-65.	2.5	36
13	Autoimmune autonomic ganglionopathy: treatment by plasma exchanges and rituximab. <i>Clinical Autonomic Research</i> , 2009, 19, 259-262.	2.5	34
14	Predominant Glandular Cholinergic Dysautonomia in Patients With Primary Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2015, 67, 1345-1352.	5.6	27
15	Glycomics meets artificial intelligence â€“ 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
16	Clinical laboratory evaluation of autoimmune autonomic ganglionopathy: Preliminary observations. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 146, 18-21.	2.8	25
17	The role of neuroendocrine system in the pathogenesis of rheumatic diseases (minireview). <i>Endocrine Regulations</i> , 2002, 36, 95-106.	1.3	23
18	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

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19	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
20	Autonomic Nervous System Function in Rheumatoid Arthritis. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 897-901.	3.3	20
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	Hypothalamic-Pituitary-Adrenal Axis in Rheumatoid Arthritis. <i>Rheumatic Disease Clinics of North America</i> , 2010, 36, 721-727.	1.9	15
29	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
30	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
31	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
32	LDL and HDL lipoprotein subfractions in multiple sclerosis patients with decreased insulin sensitivity. <i>Endocrine Regulations</i> , 2018, 52, 139-145.	1.3	10
33	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
34	Pharmacological Hyperprolactinemia Attenuates Hydrocortisone-Induced Expression of CD11b on Human CD8+ Cells in vivo. <i>NeuroImmunoModulation</i> , 2004, 11, 133-140.	1.8	7
35	Adrenomedullary Response to Glucagon in Patients with Primary Sjögren's Syndrome. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 903-906.	3.3	7
36	Effects of short-term Pilates exercise on selected blood parameters. <i>General Physiology and Biophysics</i> , 2018, 37, 443-451.	0.9	7

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37	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
38	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
39	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
40	Hypothalamic-pituitary-adrenal axis function in ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2004, 63, 671-674.	0.9	6
41	Cardiac autonomic function in patients with early multiple sclerosis. <i>Clinical Autonomic Research</i> , 2021, 31, 553-562.	2.5	5
42	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
43	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
44	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
45	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
46	Comparison of hormone transfer to pleural and synovial exudates. <i>Endocrine Regulations</i> , 2006, 40, 29-36.	1.3	4
47	Polymyalgia rheumatica and temporal arteritis: the endocrine relations and the pathogenesis. Review. <i>Endocrine Regulations</i> , 2006, 40, 83-9.	1.3	4
48	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
49	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
50	Determinants of Adrenal Androgen Hypofunction in Premenopausal Females With Rheumatoid Arthritis. <i>Physiological Research</i> , 2014, 63, 321-329.	0.9	1