

# Ruth Birk

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

471  
citations

758635

12  
h-index

794141

19  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1087  
citing authors

#	ARTICLE	IF	CITATIONS
1	Irisin regulates pancreatic lipases through PPAR $\beta$ -PGC1 $\alpha$ -FNDC5 pathway. <i>Genes and Diseases</i> , 2023, 10, 29-32.	1.5	1
2	Sugar Consumption Is Negatively Associated with Semen Quality. <i>Reproductive Sciences</i> , 2022, 29, 3000-3006.	1.1	5
3	Nutrigenetics of antioxidant enzymes and micronutrient needs in the context of viral infections. <i>Nutrition Research Reviews</i> , 2021, 34, 174-184.	2.1	3
4	BBS4 Is Essential for Nuclear Transport of Transcription Factors Mediating Neuronal ER Stress Response. <i>Molecular Neurobiology</i> , 2021, 58, 78-91.	1.9	5
5	Virtual nutrition consultation: what can we learn from the COVID-19 pandemic?. <i>Public Health Nutrition</i> , 2021, 24, 1166-1173.	1.1	15
6	Knowledge and Attitudes Towards Nutrigenetics: Findings from the 2019 Unified Forces Preventive Nutrition Conference (UFPN). <i>Nutrients</i> , 2020, 12, 335.	1.7	10
7	Variations in biochemical values for common laboratory tests: a comparison among multi-ethnic Israeli women cohort. <i>Irish Journal of Medical Science</i> , 2019, 188, 249-258.	0.8	0
8	Oleic acid ameliorates palmitic acid-induced ER stress and inflammation markers in naive and cerulein-treated exocrine pancreas cells. <i>Bioscience Reports</i> , 2019, 39, .	1.1	22
9	Bardet-Biedl syndrome obesity: BBS4 regulates cellular ER stress in early adipogenesis. <i>Molecular Genetics and Metabolism</i> , 2019, 126, 495-503.	0.5	11
10	SCAPER localizes to primary cilia and its mutation affects cilia length, causing Bardet-Biedl syndrome. <i>European Journal of Human Genetics</i> , 2019, 27, 928-940.	1.4	36
11	Nutrition Knowledge Translation Performance in Health Professionals: Findings from the 2017 Unified Forces Preventive Nutrition Conference (UFPN). <i>Nutrients</i> , 2019, 11, 390.	1.7	1
12	Orange napkins increase food intake and satisfaction with hospital food service: A randomized intervention. <i>Nutrition: X</i> , 2019, 3-4, 100008.	0.2	6
13	Paraoxonase 1 (PON1) attenuates sperm hyperactivity and spontaneous acrosome reaction. <i>Andrology</i> , 2019, 7, 24-30.	1.9	11
14	<i>SEC31A</i> mutation affects ER homeostasis, causing a neurological syndrome. <i>Journal of Medical Genetics</i> , 2019, 56, 139-148.	1.5	31
15	Endocrine and exocrine pancreas pathologies crosstalk: Insulin regulates the unfolded protein response in pancreatic exocrine acinar cells. <i>Experimental Cell Research</i> , 2019, 375, 28-35.	1.2	10
16	Predictors of weight reduction and maintenance in a large cohort of overweight and obese adults in a community setting. <i>Nutrition and Dietetics</i> , 2018, 75, 390-396.	0.9	8
17	Maternal and neonatal irisin precursor gene FNDC5 polymorphism is associated with preterm birth. <i>Gene</i> , 2018, 649, 58-62.	1.0	13
18	Heterozygous versus homozygous phenotype caused by the same MC4R mutation: novel mutation affecting a large consanguineous kindred. <i>BMC Medical Genetics</i> , 2018, 19, 135.	2.1	18

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19	Dietary patterns are positively associated with semen quality. <i>Fertility and Sterility</i> , 2018, 109, 809-816.	0.5	32
20	Progressive hereditary spastic paraplegia caused by a homozygous KY mutation. <i>European Journal of Human Genetics</i> , 2017, 25, 966-972.	1.4	18
21	Insulin regulates Bbs4 during adipogenesis. <i>IUBMB Life</i> , 2017, 69, 489-499.	1.5	11
22	Pancreatic stellate cell activation is regulated by fatty acids and ER stress. <i>Experimental Cell Research</i> , 2017, 359, 76-85.	1.2	11
23	Maternal fetal vitamin D receptor polymorphisms significantly associated with preterm birth. <i>Archives of Gynecology and Obstetrics</i> , 2017, 296, 215-222.	0.8	21
24	A Rare Variant in <i>PGAP2</i> Causes Autosomal Recessive Hyperphosphatasia with Mental Retardation Syndrome, with a Mild Phenotype in Heterozygous Carriers. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	9
25	Maternal and neonatal leptin and leptin receptor polymorphisms associated with preterm birth. <i>Gene</i> , 2016, 591, 209-213.	1.0	11
26	PPAR $\beta$ regulates exocrine pancreas lipase. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1921-1928.	1.2	6
27	GLP-1-RA Corrects Mitochondrial Labile Iron Accumulation and Improves $\beta$ -Cell Function in Type 2 Wolfram Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3592-3599.	1.8	40
28	Elite athletes' genetic predisposition for altered risk of complex metabolic traits. <i>BMC Genomics</i> , 2015, 16, 25.	1.2	17
29	Exocrine pancreas ER stress is differentially induced by different fatty acids. <i>Experimental Cell Research</i> , 2015, 339, 397-406.	1.2	24
30	A syndrome of congenital microcephaly, intellectual disability and dysmorphism with a homozygous mutation in <i>FRMD4A</i> . <i>European Journal of Human Genetics</i> , 2015, 23, 1729-1734.	1.4	14
31	Late successful weight reduction and maintenance among overweight and obese adults: A two-year retrospective study. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 511-521.	1.1	5
32	Frequency of LCT-13910C/T and LCT-22018G/A single nucleotide polymorphisms associated with adult-type hypolactasia/lactase persistence among Israelis of different ethnic groups. <i>Gene</i> , 2013, 519, 67-70.	1.0	11
33	The FTO A/T Polymorphism and Elite Athletic Performance: A Study Involving Three Groups of European Athletes. <i>PLoS ONE</i> , 2013, 8, e60570.	1.1	33
34	Using genetic tests for talent identification in sports: too soon to be true. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 607-8.	0.4	1
35	Differences in growth patterns and catch up growth of small for gestational age preterm infants fed on fortified mother's own milk versus preterm formula. <i>British Journal of Nutrition</i> , 0, , 1-24.	1.2	1