Ruth Birk

List of Publications by Year
in descending order

35 papers	471 citations	759233 12 h-index	794594 19 g-index
35 all docs	35 docs citations	35 times ranked	1087 citing authors

#	Article	IF	Citations
1	Irisin regulates pancreatic lipases through PPARÎ³-PGCÎ±-FNDC5 pathway. Genes and Diseases, 2023, 10, 29-32.	3.4	1
2	Sugar Consumption Is Negatively Associated with Semen Quality. Reproductive Sciences, 2022, 29, 3000-3006.	2.5	5
3	Nutrigenetics of antioxidant enzymes and micronutrient needs in the context of viral infections. Nutrition Research Reviews, 2021, 34, 174-184.	4.1	3
4	BBS4 Is Essential for Nuclear Transport of Transcription Factors Mediating Neuronal ER Stress Response. Molecular Neurobiology, 2021, 58, 78-91.	4.0	5
5	Virtual nutrition consultation: what can we learn from the COVID-19 pandemic?. Public Health Nutrition, 2021, 24, 1166-1173.	2.2	15
6	Knowledge and Attitudes Towards Nutrigenetics: Findings from the 2019 Unified Forces Preventive Nutrition Conference (UFPN). Nutrients, 2020, 12, 335.	4.1	10
7	Variations in biochemical values for common laboratory tests: a comparison among multi-ethnic Israeli women cohort. Irish Journal of Medical Science, 2019, 188, 249-258.	1.5	0
8	Oleic acid ameliorates palmitic acid-induced ER stress and inflammation markers in naive and cerulein-treated exocrine pancreas cells. Bioscience Reports, 2019, 39, .	2.4	22
9	Bardet-Biedl syndrome obesity: BBS4 regulates cellular ER stress in early adipogenesis. Molecular Genetics and Metabolism, 2019, 126, 495-503.	1.1	11
10	SCAPER localizes to primary cilia and its mutation affects cilia length, causing Bardet-Biedl syndrome. European Journal of Human Genetics, 2019, 27, 928-940.	2.8	36
11	Nutrition Knowledge Translation Performance in Health Professionals: Findings from the 2017 Unified Forces Preventive Nutrition Conference (UFPN). Nutrients, 2019, 11, 390.	4.1	1
12	Orange napkins increase food intake and satisfaction with hospital food service: A randomized intervention. Nutrition: X, 2019, 3-4, 100008.	0.2	6
13	Paraoxonase 1 (PON1) attenuates sperm hyperactivity and spontaneous acrosome reaction. Andrology, 2019, 7, 24-30.	3.5	11
14	SEC31A mutation affects ER homeostasis, causing a neurological syndrome. Journal of Medical Genetics, 2019, 56, 139-148.	3.2	31
15	Endocrine and exocrine pancreas pathologies crosstalk: Insulin regulates the unfolded protein response in pancreatic exocrine acinar cells. Experimental Cell Research, 2019, 375, 28-35.	2.6	10
16	Predictors of weight reduction and maintenance in a large cohort of overweight and obese adults in a community setting. Nutrition and Dietetics, 2018, 75, 390-396.	1.8	8
17	Maternal and neonatal irisin precursor gene FNDC5 polymorphism is associated with preterm birth. Gene, 2018, 649, 58-62.	2.2	13
18	Heterozygous versus homozygous phenotype caused by the same MC4R mutation: novel mutation affecting a large consanguineous kindred. BMC Medical Genetics, 2018, 19, 135.	2.1	18

#	Article	IF	Citations
19	Dietary patterns are positively associated with semen quality. Fertility and Sterility, 2018, 109, 809-816.	1.0	32
20	Progressive hereditary spastic paraplegia caused by a homozygous KY mutation. European Journal of Human Genetics, 2017, 25, 966-972.	2.8	18
21	Insulin regulates Bbs4 during adipogenesis. IUBMB Life, 2017, 69, 489-499.	3.4	11
22	Pancreatic stellate cell activation is regulated by fatty acids and ER stress. Experimental Cell Research, 2017, 359, 76-85.	2.6	11
23	Maternalâ€“fetal vitamin D receptor polymorphisms significantly associated with preterm birth. Archives of Gynecology and Obstetrics, 2017, 296, 215-222.	1.7	21
24	A Rare Variant in PGAP2 Causes Autosomal Recessive Hyperphosphatasia with Mental Retardation Syndrome, with a Mild Phenotype in Heterozygous Carriers. BioMed Research International, 2017, 2017, 1-7.	1.9	9
25	Maternal and neonatal leptin and leptin receptor polymorphisms associated with preterm birth. Gene, 2016, 591, 209-213.	2.2	11
26	PPARÎ³ regulates exocrine pancreas lipase. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1921-1928.	2.4	6
27	GLP-1-RA Corrects Mitochondrial Labile Iron Accumulation and Improves Î²-Cell Function in Type 2 Wolfram Syndrome. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3592-3599.	3.6	40
28	Elite athletesâ€™ genetic predisposition for altered risk of complex metabolic traits. BMC Genomics, 2015, 16, 25.	2.8	17
29	Exocrine pancreas ER stress is differentially induced by different fatty acids. Experimental Cell Research, 2015, 339, 397-406.	2.6	24
30	A syndrome of congenital microcephaly, intellectual disability and dysmorphism with a homozygous mutation in FRMD4A. European Journal of Human Genetics, 2015, 23, 1729-1734.	2.8	14
31	Late successful weight reduction and maintenance among overweight and obese adultsâ€”A two-year retrospective study. Diabetes Research and Clinical Practice, 2014, 106, 511-521.	2.8	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. Gene, 2013, 519, 67-70.	2.2	11
33	The FTO A/T Polymorphism and Elite Athletic Performance: A Study Involving Three Groups of European Athletes. PLoS ONE, 2013, 8, e60570.	2.5	33
34	Using genetic tests for talent identification in sports: too soon to be true. Journal of Pediatric Endocrinology and Metabolism, 2011, 24, 607-8.	0.9	1
35	Differences in growth patterns and catch up growth of small for gestational age preterm infants fed on fortified motherâ€™s own milk versus preterm formula. British Journal of Nutrition, 0, , 1-24.	2.3	1