Mihai Covasa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5394770/publications.pdf

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34 papers	2,096 citations	361413 20 h-index	526287 27 g-index
38 all docs	38 docs citations	38 times ranked	2861 citing authors

#	Article	IF	Citations
1	Alginate: From Food Industry to Biomedical Applications and Management of Metabolic Disorders. Polymers, 2020, 12, 2417.	4.5	225
2	Emerging roles of lactic acid bacteria in protection against colorectal cancer. World Journal of Gastroenterology, 2014, 20, 7878.	3.3	185
3	Irisin: A Hope in Understanding and Managing Obesity and Metabolic Syndrome. Frontiers in Endocrinology, 2019, 10, 524.	3.5	172
4	Replication of Obesity and Associated Signaling Pathways Through Transfer of Microbiota From Obese-Prone Rats. Diabetes, 2014, 63, 1624-1636.	0.6	171
5	Increased Oral Detection, but Decreased Intestinal Signaling for Fats in Mice Lacking Gut Microbiota. PLoS ONE, 2012, 7, e39748.	2.5	142
6	Gut Microbiota and Complications of Type-2 Diabetes. Nutrients, 2022, 14, 166.	4.1	128
7	Probiotics: How Effective Are They in the Fight against Obesity?. Nutrients, 2019, 11, 258.	4.1	121
8	Gut Microbiota: From Microorganisms to Metabolic Organ Influencing Obesity. Obesity, 2018, 26, 801-809.	3.0	110
9	Association between telomere length and diabetes mellitus: A meta-analysis. Journal of International Medical Research, 2016, 44, 1156-1173.	1.0	107
10	Adaptation to high-fat diet reduces inhibition of gastric emptying by CCK and intestinal oleate. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 278, R166-R170.	1.8	88
11	The Role of Matrix Metalloproteinases (MMP-8, MMP-9, MMP-13) in Periodontal and Peri-Implant Pathological Processes. International Journal of Molecular Sciences, 2022, 23, 1806.	4.1	80
12	The modulatory role of high fat feeding on gastrointestinal signals in obesity. Journal of Nutritional Biochemistry, 2013, 24, 1663-1677.	4.2	77
13	Role of Microbiota-Gut-Brain Axis in Regulating Dopaminergic Signaling. Biomedicines, 2022, 10, 436.	3.2	71
14	Intestinal Sensing by Gut Microbiota: Targeting Gut Peptides. Frontiers in Endocrinology, 2019, 10, 82.	3.5	66
15	Increased oral and decreased intestinal sensitivity to sucrose in obese, prediabetic CCK-A receptor-deficient OLETF rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R292-R300.	1.8	58
16	Deficits in gastrointestinal responses controlling food intake and body weight. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R1423-R1439.	1.8	54
17	Combination of Obesity and High-Fat Feeding Diminishes Sensitivity to GLP-1R Agonist Exendin-4. Diabetes, 2013, 62, 2410-2415.	0.6	52
18	Microbiota Transplant in the Treatment of Obesity and Diabetes: Current and Future Perspectives. Frontiers in Microbiology, 2020, 11, 590370.	3.5	40

#	Article	IF	Citations
19	Effect of Diet on Preference and Intake of Sucrose in Obese Prone and Resistant Rats. PLoS ONE, 2014, 9, e111232.	2.5	32
20	Neuro-hormonal mechanisms underlying changes in reward related behaviors following weight loss surgery: Potential pharmacological targets. Biochemical Pharmacology, 2019, 164, 106-114.	4.4	30
21	Do Gut Microbes Taste?. Nutrients, 2021, 13, 2581.	4.1	22
22	Impaired GLP-1 signaling contributes to reduced sensitivity to duodenal nutrients in obesity-prone rats during high-fat feeding. Obesity, 2015, 23, 2260-2268.	3.0	16
23	Using Salivary MMP-9 to Successfully Quantify Periodontal Inflammation during Orthodontic Treatment. Journal of Clinical Medicine, 2021, 10, 379.	2.4	15
24	A Conservative Replacement in the Transmembrane Domain of SARS-CoV-2 ORF7a as a Putative Risk Factor in COVID-19. Biology, 2021, 10, 1276.	2.8	12
25	Do Diet and Dietary Supplements Mitigate Clinical Outcomes in COVID-19?. Nutrients, 2022, 14, 1909.	4.1	11
26	Introduction and Characteristics of SARS-CoV-2 in North-East of Romania During the First COVID-19 Outbreak. Frontiers in Microbiology, 2021, 12, 654417.	3.5	6
27	Emergence of the First Strains of SARS-CoV-2 Lineage B.1.1.7 in Romania: Genomic Analysis. Jmirx Med, 2021, 2, e28049.	0.4	4
28	Metagenomic Insights on the Role of Gut Microbiota in Type-2 Diabetes. , 2019, , .		0
29	Evaluation of Metabolic Syndrome in Type-2 Diabetes Mellitus and the Role of Gut Microbiota: the microDIAB Study. , 2019, , .		0
30	Authorsâ€™ Response to Peer Reviews of â€œEmergence of the First Strains of SARS-CoV-2 Lineage B.1.1.7 in Romania: Genomic Analysisâ€• Jmirx Med, 2021, 2, e32293.	0.4	0
31	Highâ€fat feeding leads to decreased responsiveness to the GLPâ€1 analogue, exendinâ€4, in obesityâ€prone (OP) rats. FASEB Journal, 2012, 26, 639.14.	0.5	0
32	Gut microbiota modulates metabolic and nutrient sensing signaling pathways in obesity. FASEB Journal, 2012, 26, 830.5.	0.5	0
33	HFâ€feedingâ€induced endoplasmic reticulum stress links metabolic syndrome (1107.11). FASEB Journal, 2014, 28, 1107.11.	0.5	0
34	Impaired enteroendocrine cells differentiation signaling pathways through microbiota transfer (1107.12). FASEB Journal, 2014, 28, 1107.12.	0.5	0