Benedetta Izzi

List of Publications by Year
in descending order

59 papers	1,901 citations	304368 22 h-index	264894 42 g-index
63 all docs	63 docs citations	63 times ranked	3533 citing authors

#	Article	IF	Citations
1	Fine-grained investigation of the relationship between human nutrition and global DNA methylation patterns. European Journal of Nutrition, 2022, 61, 1231-1243.	1.8	3
2	Association of colorectal cancer with genetic and epigenetic variation in PEAR1â€"A population-based cohort study. PLoS ONE, 2022, 17, e0266481.	1.1	1
3	Mediterranean diet and other dietary patterns in association with biological aging in the Moli-sani Study cohort. Clinical Nutrition, 2022, 41, 1025-1033.	2.3	7
4	Precision Medicine and Public Health: New Challenges for Effective and Sustainable Health. Journal of Personalized Medicine, 2021, 11, 135.	1.1	27
5	Peripheral blood DNA and RNA biomarkers of cardiovascular disease in clinical practice. , 2021, , 261-281.		0
6	NMU DNA methylation in blood is associated with metabolic and inflammatory indices: results from the Moli-sani study. Epigenetics, 2021, 16, 1-14.	1.3	4
7	Daily Coffee Drinking Is Associated with Lower Risks of Cardiovascular and Total Mortality in a General Italian Population: Results from the Moli-sani Study. Journal of Nutrition, 2021, 151, 395-404.	1.3	15
8	Platelet Distribution Width Is Associated with P-Selectin Dependent Platelet Function: Results from the Moli-Family Cohort Study. Cells, 2021, 10, 2737.	1.8	16
9	Assessing Genetic Overlap Between Platelet Parameters and Neurodegenerative Disorders. Frontiers in Immunology, 2020, 11, 02127.	2.2	10
10	Beyond Haemostasis and Thrombosis: Platelets in Depression and Its Co-Morbidities. International Journal of Molecular Sciences, 2020, 21, 8817.	1.8	32
11	Revisiting the link between platelets and depression through genetic epidemiology: new insights from platelet distribution width. Haematologica, 2020, 105, e246-e248.	1.7	17
12	Matrix vesicle biomimetics harboring Annexin A5 and alkaline phosphatase bind to the native collagen matrix produced by mineralizing vascular smooth muscle cells. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129629.	1.1	22
13	Variation of PEAR1 DNA methylation influences platelet and leukocyte function. Clinical Epigenetics, 2019, 11, 151.	1.8	25
14	ZBTB12 DNA methylation is associated with coagulation- and inflammation-related blood cell parameters: findings from the Moli-family cohort. Clinical Epigenetics, 2019, 11, 74.	1.8	12
15	Variants in Neuromedin U pathway genes and risk of cardiovascular disease in an Italian population. European Journal of Public Health, 2019, 29, .	0.1	0
16	Chili Pepper Consumption and Mortality in Italian Adults. Journal of the American College of Cardiology, 2019, 74, 3139-3149.	1.2	57
17	Glucocorticoid receptor DNA methylation and childhood trauma in chronic fatigue syndrome patients. Journal of Psychosomatic Research, 2018, 104, 55-60.	1.2	22
18	Serum vitamin D deficiency and risk of hospitalization for heart failure: Prospective results from the Moli-sani study. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 298-307.	1.1	21

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19	Cell-Specific PEAR1 Methylation Studies Reveal a Locus that Coordinates Expression of Multiple Genes. International Journal of Molecular Sciences, 2018, 19, 1069.	1.8	11
20	Learning by counting blood platelets in population studies: survey and perspective a long way after Bizzozero. Journal of Thrombosis and Haemostasis, 2018, 16, 1711-1721.	1.9	10
21	Pharmacogenomics of Antiplatelet Drugs. , 2017, , 1325-1340.		0
22	Empirical comparison of reduced representation bisulfite sequencing and Infinium BeadChip reproducibility and coverage of DNA methylation in humans. Npj Genomic Medicine, 2017, 2, 13.	1.7	26
23	Neuromedin U potentiates ADP- and epinephrine-induced human platelet activation. Thrombosis Research, 2017, 159, 100-108.	0.8	4
24	Methylome analysis for spina bifida shows SOX18 hypomethylation as risk factor with evidence for a complex (epi)genetic interplay to affect neural tube development. European Journal of Paediatric Neurology, 2017, 21, e45-e46.	0.7	0
25	PEAR1 is not a major susceptibility gene for cardiovascular disease in a Flemish population. BMC Medical Genetics, 2017, 18, 45.	2.1	13
26	Newborn genome-wide DNA methylation in association with pregnancy anxiety reveals a potential role for GABBR1. Clinical Epigenetics, 2017, 9, 107.	1.8	34
27	Methylome analysis for spina bifida shows SOX18 hypomethylation as a risk factor with evidence for a complex (epi)genetic interplay to affect neural tube development. Clinical Epigenetics, 2016, 8, 108.	1.8	18
28	Genome-wide DNA methylation analysis of pseudohypoparathyroidism patients with GNAS imprinting defects. Clinical Epigenetics, 2016, 8, 10.	1.8	53
29	Absence of Pear1 does not affect murine platelet function in vivo. Thrombosis Research, 2016, 146, 76-83.	0.8	10
30	Pregnancy anxiety is associated with GABBR1 cord blood DNA methylation, but only in male neonates. Psychoneuroendocrinology, 2016, 71, 47.	1.3	0
31	From pseudohypoparathyroidism to inactivating PTH/PTHrP signalling disorder (iPPSD), a novel classification proposed by the EuroPHP network. European Journal of Endocrinology, 2016, 175, P1-P17.	1.9	117
32	Allele-specific DNA methylation reinforces PEAR1 enhancer activity. Blood, 2016, 128, 1003-1012.	0.6	48
33	Dextran sulfate triggers platelet aggregation via direct activation of PEAR1. Platelets, 2016, 27, 365-372.	1.1	18
34	DNA methylation in imprinted genes <scp>IGF2</scp> and <scp>GNASXL</scp> is associated with prenatal maternal stress. Genes, Brain and Behavior, 2015, 14, 573-582.	1.1	48
35	Chronic Fatigue Syndrome and DNA Hypomethylation of the Glucocorticoid Receptor Gene Promoter 1F Region. Psychosomatic Medicine, 2015, 77, 853-862.	1.3	39
36	DNA methylation analysis of Homeobox genes implicatesHOXB7hypomethylation as risk factor for neural tube defects. Epigenetics, 2015, 10, 92-101.	1.3	33

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37	European guidance for the molecular diagnosis of pseudohypoparathyroidism not caused by point genetic variants at GNAS: an EQA study. European Journal of Human Genetics, 2015, 23, 438-444.	1.4	27
38	Variation of DNA methylation in candidate age-related targets on the mitochondrial-telomere axis in cord blood and placenta. Placenta, 2014, 35, 665-672.	0.7	30
39	Pyrosequencing Evaluation of Widely Available Bisulfite Conversion Methods: Considerations for Application. Medical Epigenetics, 2014, 2, 28-36.	262.3	26
40	Comparison of multiplexed reduced representation bisulfite sequencing (mRRBS) with the 450K Illumina Human BeadChip: from concordance to practical applications for methylomic profiling in epigenetic epidemiologic studies. Epigenetics and Chromatin, 2013, 6, .	1.8	2
41	Recommendations for the design and analysis of epigenome-wide association studies. Nature Methods, 2013, 10, 949-955.	9.0	345
42	Heritability, genetic correlation and linkageÂto the 9p21.3 region of mixed plateletâ€“leukocyte conjugates in families with and without early myocardial infarction. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 684-692.	1.1	9
43	Investigating the influence of maternal cortisol and emotional state during pregnancy on the DNA methylation status of the glucocorticoid receptor gene (NR3C1) promoter region in cord blood. Journal of Psychiatric Research, 2013, 47, 880-891.	1.5	233
44	Application of multiplexed reduced representation bisulfite sequencing (mRRBS) to environmental epigenetic studies: comparison to the 450K Illumina BeadChip. ISEE Conference Abstracts, 2013, 2013, 5363.	0.0	0
45	No evidence for GNAS copy number variants in patients with features of Albright's hereditary osteodystrophy and abnormal platelet Gs activity. Journal of Human Genetics, 2012, 57, 277-279.	1.1	3
46	Platelet-leukocyte interactions in thrombosis. Thrombosis Research, 2012, 129, 263-266.	0.8	128
47	From genetics to epigenetics in platelet research. Thrombosis Research, 2012, 129, 325-329.	0.8	18
48	Methylation Defect in Imprinted Genes Detected in Patients with an Albright's Hereditary Osteodystrophy Like Phenotype and Platelet Gs Hypofunction. PLoS ONE, 2012, 7, e38579.	1.1	21
49	Recent Advances in GNAS Epigenetic Research of Pseudohypoparathyroidism. Current Molecular Medicine, 2012, 12, 566-573.	0.6	18
50	Epoprostenol inhibits human platelet-leukocyte mixed conjugate and platelet microparticle formation in whole blood. Thrombosis Research, 2011, 128, 446-451.	0.8	30
51	Regulators of Platelet cAMP Levels: Clinical and Therapeutic Implications. Current Medicinal Chemistry, 2010, 17, 2897-2905.	1.2	46
52	A new approach to imprinting mutation detection in GNAS by Sequenom EpiTYPER system. Clinica Chimica Acta, 2010, 411, 2033-2039.	0.5	24
53	Human platelet pathology related to defects in the G-protein signaling cascade. Journal of Thrombosis and Haemostasis, 2009, 7, 282-286.	1.9	26
54	Platelet-leukocyte mixed conjugates in patients with atrial fibrillation. Platelets, 2009, 20, 235-241.	1.1	17

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55	Compound Heterozygous Mutations in theGNASGene of a Boy with Morbid Obesity, Thyroid-Stimulating Hormone Resistance, Pseudohypoparathyroidism, and a Prothrombotic State. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4844-4849.	1.8	26
56	GNAS Defects Identified by Stimulatory G Protein Î±-Subunit Signalling Studies in Platelets. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4851-4859.	1.8	36
57	Determinants of platelet conjugate formation with polymorphonuclear leukocytes or monocytes in whole blood. Thrombosis and Haemostasis, 2007, 98, 1276-1284.	1.8	30
58	Determinants of platelet conjugate formation with polymorphonuclear leukocytes or monocytes in whole blood. Thrombosis and Haemostasis, 2007, 98, 1276-84.	1.8	15
59	From pseudohypoparathyroidism to inactivating PTH/PTHrP signaling disorder (iPPSD), a novel classification proposed by the European EuroPHP-network. Endocrine Abstracts, 0, , .	0.0	0