Federico Centeno

List of Publications by Year
in descending order

24 papers	1,050 citations	567144 15 h-index	610775 24 g-index
24 all docs	24 docs citations	24 times ranked	3216 citing authors

#	Article	IF	Citations
1	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. Nature Communications, 2021, 12, 3505.	5.8	49
2	Alterations of DNA methylation during adipogenesis differentiation of mesenchymal stem cells isolated from adipose tissue of patients with obesity is associated with type 2 diabetes. Adipocyte, 2021, 10, 493-504.	1.3	5
3	The genomic landscape of Mexican Indigenous populations brings insights into the peopling of the Americas. Nature Communications, 2021, 12, 5942.	5.8	28
4	Metabolic syndrome in indigenous communities in Mexico: a descriptive and cross-sectional study. BMC Public Health, 2020, 20, 339.	1.2	30
5	Detection Of Mutations In The Isocitrate Dehydrogenase Genes (IDH1/IDH2) Using castPCR^{TM} In Patients With AML And Their Clinical Impact In Mexico City . OncoTargets and Therapy, 2019, Volume 12, 8023-8031.	1.0	3
6	Analysis of the dynamic aberrant landscape of DNA methylation and gene expression during arsenic-induced cell transformation. Gene, 2019, 711, 143941.	1.0	14
7	Exome sequencing of 20,791Âcases of type 2 diabetes and 24,440Âcontrols. Nature, 2019, 570, 71-76.	13.7	248
8	Genetic variability of five ADRB2 polymorphisms among Mexican Amerindian ethnicities and the Mestizo population. PLoS ONE, 2019, 14, e0225030.	1.1	5
9	Altered DNA methylation in liver and adipose tissues derived from individuals with obesity and type 2 diabetes. BMC Medical Genetics, 2018, 19, 28.	2.1	32
10	Gene variants in AKT1, GCKR and SOCS3 are differentially associated with metabolic traits in Mexican Amerindians and Mestizos. Gene, 2018, 679, 160-171.	1.0	17
11	Clinical significance of the ABCB1 and ABCG2 gene expression levels in acute lymphoblastic leukemia. Hematology, 2017, 22, 286-291.	0.7	20
12	Mutations in TET2 and DNMT3A genes are associated with changes in global and gene-specific methylation in acute myeloid leukemia. Tumor Biology, 2017, 39, 101042831773218.	0.8	16
13	A Loss-of-Function Splice Acceptor Variant in IGF2 Is Protective for Type 2 Diabetes. Diabetes, 2017, 66, 2903-2914.	0.3	52
14	Type 2 Diabetes Variants Disrupt Function of SLC16A11 through Two Distinct Mechanisms. Cell, 2017, 170, 199-212.e20.	13.5	121
15	Heterogenous Distribution of MTHFR Gene Variants among Mestizos and Diverse Amerindian Groups from Mexico. PLoS ONE, 2016, 11, e0163248.	1.1	32
16	NFE2L2Gene Variants and Arsenic Susceptibility: A Lymphoblastoid Model. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 628-634.	1.1	4
17	The NRF2-KEAP1 Pathway Is an Early Responsive Gene Network in Arsenic Exposed Lymphoblastoid Cells. PLoS ONE, 2014, 9, e88069.	1.1	20
18	Association of a Low-Frequency Variant inHNF1AWith Type 2 Diabetes in a Latino Population. JAMA - Journal of the American Medical Association, 2014, 311, 2305.	3.8	230

#	Article	IF	Citations
19	Knockdown of Dystrophin Dp71 Impairs PC12 Cells Cycle: Localization in the Spindle and Cytokinesis Structures Implies a Role for Dp71 in Cell Division. PLoS ONE, 2011, 6, e23504.	1.1	32
20	HPV16 E2 could act as down-regulator in cellular genes implicated in apoptosis, proliferation and cell differentiation. Virology Journal, 2011, 8, 247.	1.4	23
21	Dp71f Modulates GSK3-Î² Recruitment to the Î²1-Integrin Adhesion Complex. Neurochemical Research, 2009, 34, 438-444.	1.6	4
22	TAF1 Interacts with and Modulates Human Papillomavirus 16 E2-Dependent Transcriptional Regulation. Intervirology, 2008, 51, 137-143.	1.2	13
23	Dystrophin Dp71f Associates with the Î²1-Integrin Adhesion Complex to Modulate PC12 Cell Adhesion. Journal of Molecular Biology, 2006, 362, 954-965.	2.0	30
24	Effects of HRAS Oncogene on Cell Cycle Progression in a Cervical Cancer-Derived Cell Line. Archives of Medical Research, 2005, 36, 311-316.	1.5	22