

Alexander Gheldof

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,317
citations

840776

11
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

2800
citing authors

#	ARTICLE	IF	CITATIONS
1	Myotonic dystrophy type 1 embryonic stem cells show decreased myogenic potential, increased CpG methylation at the <i>DMPK</i> locus and RNA mis-splicing. <i>Biology Open</i> , 2022, 11, .	1.2	8
2	Impaired catabolism of free oligosaccharides due to <i>MAN2C1</i> variants causes a neurodevelopmental disorder. <i>American Journal of Human Genetics</i> , 2022, 109, 345-360.	6.2	4
3	<i>MSH2</i> knock-down shows CTG repeat stability and concomitant upstream demethylation at the <i>DMPK</i> locus in myotonic dystrophy type 1 human embryonic stem cells. <i>Human Molecular Genetics</i> , 2021, 29, 3566-3577.	2.9	4
4	Intraamniotic levothyroxine infusions in a case of fetal goiter due to novel Thyroglobulin gene variants. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04565.	0.5	0
5	Novel inactivating follicle-stimulating hormone receptor mutations in a patient with premature ovarian insufficiency identified by next-generation sequencing gene panel analysis. <i>F&S Reports</i> , 2020, 1, 193-201.	0.7	5
6	Heterogeneous clinical phenotypes and cerebral malformations reflected by rotatin cellular dynamics. <i>Brain</i> , 2019, 142, 867-884.	7.6	22
7	Genetic diagnosis of subfertility: the impact of meiosis and maternal effects. <i>Journal of Medical Genetics</i> , 2019, 56, 271-282.	3.2	11
8	Clinical implementation of gene panel testing for lysosomal storage diseases. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e00527.	1.2	18
9	Rare genetic variants potentially involved in ovarian hyperstimulation syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 491-497.	2.5	12
10	Expanding the clinical spectrum of biallelic <i>ZNF335</i> variants. <i>Clinical Genetics</i> , 2018, 94, 246-251.	2.0	12
11	Biallelic mutations in <i>RTTN</i> are associated with microcephaly, short stature and a wide range of brain malformations. <i>European Journal of Medical Genetics</i> , 2018, 61, 733-737.	1.3	11
12	Bi-allelic variants in <i>COL3A1</i> encoding the ligand to GPR56 are associated with cobblestone-like cortical malformation, white matter changes and cerebellar cysts. <i>Journal of Medical Genetics</i> , 2017, 54, 432-440.	3.2	34
13	Are <i>AZF</i> deletions always incompatible with sperm production?. <i>Andrology</i> , 2017, 5, 691-694.	3.5	31
14	Sertoli Cell-Only Syndrome: Behind the Genetic Scenes. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	22
15	Convert your favorite protein modeling program into a mutation predictor: <i>MODICT</i> . <i>BMC Bioinformatics</i> , 2016, 17, 425.	2.6	2
16	Polyneuropathy in a young Belgian patient: A novel heterozygous mutation in the <i>WNK1/HSN2</i> gene. <i>Neurology: Genetics</i> , 2016, 2, e42.	1.9	3
17	I-PV: a CIRCOS module for interactive protein sequence visualization. <i>Bioinformatics</i> , 2016, 32, 447-449.	4.1	6
18	Identification of a ZEB2-MITF-ZEB1 transcriptional network that controls melanogenesis and melanoma progression. <i>Cell Death and Differentiation</i> , 2014, 21, 1250-1261.	11.2	195

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19	Cadherins and Epithelial-to-Mesenchymal Transition. Progress in Molecular Biology and Translational Science, 2013, 116, 317-336.	1.7	278
20	Evolutionary functional analysis and molecular regulation of the ZEB transcription factors. Cellular and Molecular Life Sciences, 2012, 69, 2527-2541.	5.4	134
21	EMT as the ultimate survival mechanism of cancer cells. Seminars in Cancer Biology, 2012, 22, 194-207.	9.6	421
22	Differential impact of TGF- β 2 and EGF on fibroblast differentiation and invasion reciprocally promotes colon cancer cell invasion. Cancer Letters, 2008, 266, 263-274.	7.2	82
23	Ascites in infantile onset type β Sialidosis. JIMD Reports, 0, , .	1.5	2