Valentina Massa

List of Publications by Year
in descending order

62 papers	1,381 citations	393982 19 h-index	377514 34 g-index
68 all docs	68 docs citations	68 times ranked	1768 citing authors

#	Article	IF	Citations
1	Risk of stillbirth in older mothers: a specific delivery plan might be considered for prevention. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 4137-4141.	0.7	2
2	KMT2A: Umbrella Gene for Multiple Diseases. Genes, 2022, 13, 514.	1.0	17
3	Role of Cytoskeletal Diaphanous-Related Formins in Hearing Loss. Cells, 2022, 11, 1726.	1.8	4
4	Potential role of STAG1 mutations in genetic predisposition to childhood hematological malignancies. Blood Cancer Journal, 2022, 12, .	2.8	2
5	LAM Cells as Potential Drivers of Senescence in Lymphangioleiomyomatosis Microenvironment. International Journal of Molecular Sciences, 2022, 23, 7040.	1.8	4
6	Expanding the phenotype associated to KMT2A variants: overlapping clinical signs between Wiedemannâ€“Steiner and Rubinsteinâ€“Taybi syndromes. European Journal of Human Genetics, 2021, 29, 88-98.	1.4	11
7	Saliva sampling for chasing SARS-CoV-2: A Game-changing strategy. Pharmacological Research, 2021, 165, 105380.	3.1	18
8	Neural tube defects. , 2021, , 13-26.		0
9	Saliva detection of SARS-CoV-2 for mitigating company outbreaks: a surveillance experience, Milan, Italy, March 2021. Epidemiology and Infection, 2021, 149, e171.	1.0	6
10	Lithium as a possible therapeutic strategy for Cornelia de Lange syndrome. Cell Death Discovery, 2021, 7, 34.	2.0	10
11	Insights into the Role of the Microbiota and of Short-Chain Fatty Acids in Rubinsteinâ€“Taybi Syndrome. International Journal of Molecular Sciences, 2021, 22, 3621.	1.8	4
12	Semaphorin Regulation by the Chromatin Remodeler CHD7: An Emerging Genetic Interaction Shaping Neural Cells and Neural Crest in Development and Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 638674.	1.8	5
13	Chromatin Imbalance as the Vertex Between Fetal Valproate Syndrome and Chromatinopathies. Frontiers in Cell and Developmental Biology, 2021, 9, 654467.	1.8	7
14	Cornelia de Lange Syndrome: From a Disease to a Broader Spectrum. Genes, 2021, 12, 1075.	1.0	23
15	Testing Saliva to Reveal the Submerged Cases of the COVID-19 Iceberg. Frontiers in Microbiology, 2021, 12, 721635.	1.5	10
16	The Differential Roles for Neurodevelopmental and Neuroendocrine Genes in Shaping GnRH Neuron Physiology and Deficiency. International Journal of Molecular Sciences, 2021, 22, 9425.	1.8	18
17	Editorial: Impact on Embryonic Development of Chromatin Remodeling Alterations. Frontiers in Cell and Developmental Biology, 2021, 9, 744665.	1.8	0
18	Genetic interaction of Pax3 mutation and canonical Wnt signaling modulates neural tube defects and neural crest abnormalities. Genesis, 2021, 59, e23445.	0.8	6

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19	Does school reopening affect SARS-CoV-2 seroprevalence among school-age children in Milan?. PLoS ONE, 2021, 16, e0257046.	1.1	14
20	Meconium-stained amniotic fluid and histologic signs of fetal distress in stillbirths. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 266, 55-62.	0.5	5
21	Potential Role of STAG1 Mutations in Genetic Predisposition to Childhood Hemato-Oncological Diseases. Blood, 2021, 138, 1155-1155.	0.6	0
22	Chromatinopathies: A focus on Cornelia de Lange syndrome. Clinical Genetics, 2020, 97, 3-11.	1.0	34
23	Embedding Public Engagement in Biomedical Research: a Pilot Experience in the Field of Rare Genetic Disorders. Journal of Developmental and Physical Disabilities, 2020, 32, 575-586.	1.0	0
24	Dynamic acetylation profile during mammalian neurulation. Birth Defects Research, 2020, 112, 205-211.	0.8	2
25	Customised next-generation sequencing multigene panel to screen a large cohort of individuals with chromatin-related disorder. Journal of Medical Genetics, 2020, 57, 760-768.	1.5	15
26	The Cornelia de Lange Syndrome-associated factor NIPBL interacts with BRD4 ET domain for transcription control of a common set of genes. Cell Death and Disease, 2019, 10, 548.	2.7	35
27	First evidence of a paediatric patient with Cornelia de Lange syndrome with acute lymphoblastic leukaemia. Journal of Clinical Pathology, 2019, 72, 558-561.	1.0	10
28	Cellular mechanisms underlying Pax3-related neural tube defects and their prevention by folic acid. DMM Disease Models and Mechanisms, 2019, 12, .	1.2	21
29	Overview on neural tube defects: From development to physical characteristics. Birth Defects Research, 2019, 111, 1455-1467.	0.8	118
30	Antenatal Microbial Colonization of Mammalian Gut. Reproductive Sciences, 2019, 26, 1045-1053.	1.1	33
31	Modeling Cornelia de Lange syndrome in vitro and in vivo reveals a role for cohesin complex in neuronal survival and differentiation. Human Molecular Genetics, 2019, 28, 64-73.	1.4	20
32	Fetal pancreatic Langerhans islets size in pregnancies with metabolic disorders. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 3589-3594.	0.7	5
33	Re: Clinical interventions to reduce stillbirths in subâ€Saharan Africa: a mathematical model to estimate the potential reduction of stillbirths associated with specific obstetric conditions. BJOG: an International Journal of Obstetrics and Gynaecology, 2018, 125, 765-766.	1.1	1
34	Rings and Bricks: Expression of Cohesin Components is Dynamic during Development and Adult Life. International Journal of Molecular Sciences, 2018, 19, 438.	1.8	4
35	Inflammation modulates LC3 expression in human preterm delivery. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 698-704.	0.7	10
36	Gestational diabetes affects fetal autophagy. Placenta, 2017, 55, 90-93.	0.7	21

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37	Cornelia de Lange syndrome: To diagnose or not to diagnose in utero?. Birth Defects Research, 2017, 109, 771-777.	0.8	18
38	Use of highâ€frequency ultrasound to study the prenatal development of cranial neural tube defects and hydrocephalus in Gldcâ€deficient mice. Prenatal Diagnosis, 2017, 37, 273-281.	1.1	9
39	Impairment of Retinoic Acid Signaling in Cornelia de Lange Syndrome Fibroblasts. Birth Defects Research, 2017, 109, 1268-1276.	0.8	5
40	Integrating molecular and structural findings: Wnt as a possible actor in shaping cognitive impairment in Cornelia de Lange syndrome. Orphanet Journal of Rare Diseases, 2017, 12, 174.	1.2	26
41	CyclinD1 Downâ€Regulation and Increased Apoptosis Are Common Features of Cohesinopathies. Journal of Cellular Physiology, 2016, 231, 613-622.	2.0	16
42	Cell death and cell proliferation in human spina bifida. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 104-113.	1.6	6
43	Histopathology and molecular characterisation of intrauterine-diagnosed congenital craniopharyngioma. Pituitary, 2016, 19, 50-56.	1.6	15
44	Vangl-dependent planar cell polarity signalling is not required for neural crest migration in mammals. Development (Cambridge), 2014, 141, 3153-3158.	1.2	32
45	Cornelia de Lange Syndrome: NIPBL haploinsufficiency downregulates canonical Wnt pathway in zebrafish embryos and patients fibroblasts. Cell Death and Disease, 2013, 4, e866-e866.	2.7	47
46	Convergent Extension Analysis in Mouse Whole Embryo Culture. Methods in Molecular Biology, 2012, 839, 133-146.	0.4	24
47	Over-expression of Grhl2 causes spina bifida in the Axial defects mutant mouse. Human Molecular Genetics, 2011, 20, 1536-1546.	1.4	50
48	Foregut separation and tracheo-oesophageal malformations: The role of tracheal outgrowth, dorso-ventral patterning and programmed cell death. Developmental Biology, 2010, 337, 351-362.	0.9	54
49	Apoptosis is not required for mammalian neural tube closure. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8233-8238.	3.3	83
50	Do cells become homeless during neural tube closure?. Cell Cycle, 2009, 8, 2479-2480.	1.3	9
51	Understanding the causes and prevention of neural tube defects: Insights from the splotch mouse model. Birth Defects Research Part A: Clinical and Molecular Teratology, 2009, 85, 322-330.	1.6	38
52	Gene-environment interactions in the causation of neural tube defects: folate deficiency increases susceptibility conferred by loss of Pax3 function. Human Molecular Genetics, 2008, 17, 3675-3685.	1.4	99
53	Krox20 is down-regulated following triazole in vitro embryonic exposure: A polycompetitor-based assay. Toxicology Letters, 2007, 169, 196-204.	0.4	5
54	Valproic acid-induced skeletal malformations: Associated gene expression cascades. Toxicology Letters, 2006, 164, S50.	0.4	0

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55	Myo-inositol enhances teratogenicity of valproic acid in the mouse. Birth Defects Research Part A: Clinical and Molecular Teratology, 2006, 76, 200-204.	1.6	6
56	Valproic acid-induced skeletal malformations: associated gene expression cascades. Pharmacogenetics and Genomics, 2005, 15, 787-800.	0.7	42
57	Craniofacial and axial skeletal defects induced by the fungicide triadimefon in the mouse. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2005, 74, 185-195.	1.4	66
58	Inhibition of histone deacetylase activity on specific embryonic tissues as a new mechanism for teratogenicity. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2005, 74, 392-398.	1.4	102
59	Study on the common teratogenic pathway elicited by the fungicides triazole-derivatives. Toxicology in Vitro, 2005, 19, 737-748.	1.1	61
60	Relationship between hindbrain segmentation, neural crest cell migration and branchial arch abnormalities in rat embryos exposed to fluconazole and retinoic acid in vitro. Reproductive Toxicology, 2004, 18, 121-130.	1.3	58
61	EFFECTS OF EXCESS AND DEPRIVATION OF SEROTONIN ON IN VITRO NEURONAL DIFFERENTIATION. In Vitro Cellular and Developmental Biology - Animal, 2004, 40, 52.	0.7	13
62	Effects of excess and deprivation of serotonin on in vitro neuronal differentiation. In Vitro Cellular and Developmental Biology - Animal, 2004, , .	0.7	0