Claude Bendavid

List of Publications by Year
in descending order

50 papers	2,265 citations	236925 25 h-index	214800 47 g-index
54 all docs	54 docs citations	54 times ranked	3496 citing authors

#	Article	IF	Citations
1	Apport de lâ€™analyse du liquide synovial au diagnostic des infections articulaires. Revue Du Rhumatisme Monographies, 2022, 89, 18-26.	0.0	0
2	Beneficial effects of citrulline enteral administration on sepsis-induced T cell mitochondrial dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
3	Elaboration of a new synovial predictive score of septic origin for acute arthritis on the native joint (RESAS). Rheumatology, 2021, 60, 2238-2245.	1.9	2
4	SARS-CoV-2-Induced ARDS Associates with MDSC Expansion, Lymphocyte Dysfunction, and Arginine Shortage. Journal of Clinical Immunology, 2021, 41, 515-525.	3.8	87
5	Single bilateral ovarian venous return in uterine transplant: Validation in an orthotopic auto-transplant model in the Yucatan minipig. Journal of Gynecology Obstetrics and Human Reproduction, 2021, 50, 102059.	1.3	3
6	Urinary biomarkers profiles in patients with neurogenic detrusor overactivity according to their neurological condition. World Journal of Urology, 2020, 38, 2261-2268.	2.2	6
7	Adding the oxygen carrier M101 to a cold-storage solution could be an alternative to HOPE for liver graft preservation. JHEP Reports, 2020, 2, 100119.	4.9	23
8	Immunoassay Disruption by High-Dose Biotin Therapy: Fair Warning for Neonatal Care Physicians. Pediatric Neurology, 2020, 112, 8-9.	2.1	2
9	Early care of N-acetyl glutamate synthase (NAGS) deficiency in three infants from an inbred family. Molecular Genetics and Metabolism Reports, 2020, 22, 100558.	1.1	3
10	New insights into the genetic basis of premature ovarian insufficiency: Novel causative variants and candidate genes revealed by genomic sequencing. Maturitas, 2020, 141, 9-19.	2.4	41
11	Performance of a new rapid diagnostic test the lactate/glucose ratio of synovial fluid for the diagnosis of septic arthritis. Joint Bone Spine, 2020, 87, 343-350.	1.6	15
12	Spleen iron, molybdenum, and manganese concentrations are coregulated in hepcidinâ€deficient and secondary iron overload models in mice. FASEB Journal, 2019, 33, 11072-11081.	0.5	8
13	Urinary TIMPâ€2 and MMPâ€2 are significantly associated with poor bladder compliance in adult patients with spina bifida. Neurourology and Urodynamics, 2019, 38, 2151-2158.	1.5	14
14	Prognostic value of involved/uninvolved free light chain ratio determined by Freelite and N Latex FLC assays for identification of high-risk smoldering myeloma patients. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1397-1405.	2.3	7
15	Gut bacteria are critical for optimal muscle function: a potential link with glucose homeostasis. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E158-E171.	3.5	126
16	Performance of a quick pregnancy test on whole blood in early pregnancy units: a prospective cohort study. European Journal of Emergency Medicine, 2019, 26, 105-111.	1.1	2
17	Serial hCG and progesterone levels to predict early pregnancy outcomes in pregnancies of uncertain viability: A prospective study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 220, 100-105.	1.1	19
18	Evaluation of the Impact of Renal Failure on Correlation and Concordance Between 2 Free Light Chain Assays. Clinical Lymphoma, Myeloma and Leukemia, 2016, 16, 693-704.	0.4	7

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19	Histamine quantification in human plasma using high resolution accurate mass LCâ€“MS technology. Clinical Biochemistry, 2016, 49, 111-116.	1.9	6
20	Comparison of two enzymatic immunoassays, high resolution mass spectrometry method and radioimmunoassay for the quantification of human plasma histamine. Journal of Pharmaceutical and Biomedical Analysis, 2016, 118, 307-314.	2.8	18
21	Mouse genetic background impacts both on iron and non-iron metals parameters and on their relationships. BioMetals, 2015, 28, 733-743.	4.1	16
22	Portable hemoglobinometer is a reliable technology for the follow-up of venesections tolerance in hemochromatosis. Clinics and Research in Hepatology and Gastroenterology, 2015, 39, 570-575.	1.5	3
23	Caesarean section at term: the relationship between neonatal respiratory morbidity and microviscosity in amniotic fluid. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2013, 169, 239-243.	1.1	2
24	Bioinformatic software for cerebrospinal fluid spectrophotometry in suspected subarachnoid haemorrhage. Annals of Clinical Biochemistry, 2012, 49, 177-183.	1.6	2
25	Utero-vaginal aplasia (Mayer-Rokitansky-KÃ¼ster-Hauser syndrome) associated with deletions in known DiGeorge or DiGeorge-like loci. Orphanet Journal of Rare Diseases, 2011, 6, 9.	2.7	48
26	NOTCH, a new signaling pathway implicated in holoprosencephaly. Human Molecular Genetics, 2011, 20, 1122-1131.	2.9	47
27	New findings for phenotype-genotype correlations in a large European series of holoprosencephaly cases. Journal of Medical Genetics, 2011, 48, 752-760.	3.2	90
28	Genetic counseling and â€œmolecularâ€•prenatal diagnosis of holoprosencephaly (HPE). American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2010, 154C, 191-196.	1.6	47
29	Holoprosencephaly: An update on cytogenetic abnormalities. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2010, 154C, 86-92.	1.6	46
30	Identification of gene copy number variations in patients with mental retardation using array-CGH: Novel syndromes in a large French series. European Journal of Medical Genetics, 2010, 53, 66-75.	1.3	29
31	Recurrent Rearrangements in Synaptic and Neurodevelopmental Genes and Shared Biologic Pathways in Schizophrenia, Autism, and Mental Retardation. Archives of General Psychiatry, 2009, 66, 947.	12.3	374
32	Review of disrupted sleep patterns in Smithâ€“Magenis syndrome and normal melatonin secretion in a patient with an atypical interstitial 17p11.2 deletion. American Journal of Medical Genetics, Part A, 2009, 149A, 1382-1391.	1.2	43
33	The full spectrum of holoprosencephaly-associated mutations within theZIC2gene in humans predicts loss-of-function as the predominant disease mechanism. Human Mutation, 2009, 30, E541-E554.	2.5	56
34	Array-CGH analysis indicates a high prevalence of genomic rearrangements in holoprosencephaly: An updated map of candidate loci. Human Mutation, 2009, 30, 1175-1182.	2.5	46
35	The mutational spectrum of holoprosencephaly-associated changes within theSHHgene in humans predicts loss-of-function through either key structural alterations of the ligand or its altered synthesis. Human Mutation, 2009, 30, E921-E935.	2.5	77
36	Truncating loss-of-function mutations of DISP1 contribute to holoprosencephaly-like microform features in humans. Human Genetics, 2009, 125, 393-400.	3.8	61

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37	Rhombencephalosynapsis and related anomalies: a neuropathological study of 40 fetal cases. Acta Neuropathologica, 2009, 117, 185-200.	7.7	96
38	Twelve new patients with 13q deletion syndrome: Genotypeâ€“phenotype analyses in progress. European Journal of Medical Genetics, 2009, 52, 41-46.	1.3	80
39	Holoprosencephalyâ€“Polydactyly syndrome: In search of an etiology. European Journal of Medical Genetics, 2008, 51, 106-112.	1.3	11
40	Phenotypic variability of a 4q34â†’qter inherited deletion: MRKH syndrome in the daughter, cardiac defect and Fallopian tube cancer in the mother. European Journal of Medical Genetics, 2007, 50, 66-72.	1.3	34
41	MLPA screening reveals novel subtelomeric rearrangements in holoprosencephaly. Human Mutation, 2007, 28, 1189-1197.	2.5	25
42	Holoprosencephaly. Orphanet Journal of Rare Diseases, 2007, 2, 8.	2.7	299
43	Factor VII deficiency and developmental abnormalities in a patient with partial monosomy of 13q and trisomy of 16p: case report and review of the literature. BMC Medical Genetics, 2006, 7, 2.	2.1	11
44	Molecular evaluation of foetuses with holoprosencephaly shows high incidence of microdeletions in the HPE genes. Human Genetics, 2006, 119, 1-8.	3.8	52
45	Reassessment of the algorithm for prediction of liver fibrosis in patients with features of the metabolic syndrome. Hepatology, 2006, 43, 377-378.	7.3	3
46	Importance of the functional sensitivity determination of a serum hyaluronic acid assay for the prediction of liver fibrosis in patients with features of the metabolic syndrome. Clinical Chemistry and Laboratory Medicine, 2006, 44, 505-7.	2.3	2
47	Haploinsufficiency of Cytochrome P450 17Î±-Hydroxylase/17,20 Lyase (CYP17) Causes Infertility in Male Mice. Molecular Endocrinology, 2005, 19, 2380-2389.	3.7	41
48	FISH diagnosis of the common 57-kb deletion in CTNS causing cystinosis. Human Genetics, 2004, 115, 510-514.	3.8	36
49	Prediction of liver fibrosis in patients with features of the metabolic syndrome regardless of alcohol consumption. Hepatology, 2004, 39, 1639-1646.	7.3	54
50	Molecular screening ofSHH,ZIC2,SIX3, andTGIF genes in patients with features of holoprosencephaly spectrum: Mutation review and genotype-phenotype correlations. Human Mutation, 2004, 24, 43-51.	2.5	128