

Stephen Sc Chim

List of Publications by Year in descending order

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44
papers

4,194
citations

218381

26
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253896

43
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44
docs citations

44
times ranked

5770
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and Characterization of Placental MicroRNAs in Maternal Plasma. <i>Clinical Chemistry</i> , 2008, 54, 482-490.	1.5	775
2	Molecular Evolution of the SARS Coronavirus During the Course of the SARS Epidemic in China. <i>Science</i> , 2004, 303, 1666-1669.	6.0	695
3	Hypermethylated RASSF1A in Maternal Plasma: A Universal Fetal DNA Marker that Improves the Reliability of Noninvasive Prenatal Diagnosis. <i>Clinical Chemistry</i> , 2006, 52, 2211-2218.	1.5	319
4	Detection of the placental epigenetic signature of the maspin gene in maternal plasma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14753-14758.	3.3	307
5	Detection of SARS Coronavirus RNA in the Cerebrospinal Fluid of a Patient with Severe Acute Respiratory Syndrome. <i>Clinical Chemistry</i> , 2003, 49, 2108-2109.	1.5	233
6	Tissue and cellular tropism of the coronavirus associated with severe acute respiratory syndrome: an in-situ hybridization study of fatal cases. <i>Journal of Pathology</i> , 2004, 202, 157-163.	2.1	168
7	Noninvasive Prenatal Detection of Fetal Trisomy 18 by Epigenetic Allelic Ratio Analysis in Maternal Plasma: Theoretical and Empirical Considerations. <i>Clinical Chemistry</i> , 2006, 52, 2194-2202.	1.5	156
8	Quantitative Analysis and Prognostic Implication of SARS Coronavirus RNA in the Plasma and Serum of Patients with Severe Acute Respiratory Syndrome. <i>Clinical Chemistry</i> , 2003, 49, 1976-1980.	1.5	148
9	Hypermethylation of RASSF1A in Human and Rhesus Placentas. <i>American Journal of Pathology</i> , 2007, 170, 941-950.	1.9	128
10	Systematic Search for Placental DNA-Methylation Markers on Chromosome 21: Toward a Maternal Plasma-Based Epigenetic Test for Fetal Trisomy 21. <i>Clinical Chemistry</i> , 2008, 54, 500-511.	1.5	123
11	Systematic micro-array based identification of placental mRNA in maternal plasma: towards non-invasive prenatal gene expression profiling. <i>Journal of Medical Genetics</i> , 2004, 41, 461-467.	1.5	122
12	Endometrial microbiota in infertile women with and without chronic endometritis as diagnosed using a quantitative and reference range-based method. <i>Fertility and Sterility</i> , 2019, 112, 707-717.e1.	0.5	86
13	Serum Proteomic Fingerprints of Adult Patients with Severe Acute Respiratory Syndrome. <i>Clinical Chemistry</i> , 2006, 52, 421-429.	1.5	83
14	ACE2 Gene Polymorphisms Do Not Affect Outcome of Severe Acute Respiratory Syndrome. <i>Clinical Chemistry</i> , 2004, 50, 1683-1686.	1.5	76
15	Coronavirus Genomic-Sequence Variations and the Epidemiology of the Severe Acute Respiratory Syndrome. <i>New England Journal of Medicine</i> , 2003, 349, 187-188.	13.9	68
16	Genomic characterisation of the severe acute respiratory syndrome coronavirus of Amoy Gardens outbreak in Hong Kong. <i>Lancet</i> , 2003, 362, 1807-1808.	6.3	66
17	Quantitative aberrations of hypermethylated <i>RASSF1A</i> gene sequences in maternal plasma in pre-eclampsia. <i>Prenatal Diagnosis</i> , 2007, 27, 1212-1218.	1.1	66
18	Systematic Comparison of Bacterial Colonization of Endometrial Tissue and Fluid Samples in Recurrent Miscarriage Patients: Implications for Future Endometrial Microbiome Studies. <i>Clinical Chemistry</i> , 2018, 64, 1743-1752.	1.5	45

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19	Systematic Identification of Spontaneous Preterm Birth-Associated RNA Transcripts in Maternal Plasma. <i>PLoS ONE</i> , 2012, 7, e34328.	1.1	43
20	Absence of association between angiotensin converting enzyme polymorphism and development of adult respiratory distress syndrome in patients with severe acute respiratory syndrome: a case control study. <i>BMC Infectious Diseases</i> , 2005, 5, 26.	1.3	41
21	Tracing SARS-Coronavirus Variant with Large Genomic Deletion. <i>Emerging Infectious Diseases</i> , 2005, 11, 168-170.	2.0	40
22	CHD5 Downregulation Associated with Poor Prognosis in Epithelial Ovarian Cancer. <i>Gynecologic and Obstetric Investigation</i> , 2011, 72, 203-207.	0.7	37
23	Characterization of a brain-specific nuclear LIM domain protein (FHL1B) which is an alternatively spliced variant of FHL1. <i>Gene</i> , 1999, 237, 253-263.	1.0	36
24	Calcyclin binding protein promotes DNA synthesis and differentiation in rat neonatal cardiomyocytes. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 555-566.	1.2	33
25	Modulation by simvastatin of iberiotoxin-sensitive, Ca ²⁺ -activated K ⁺ channels of porcine coronary artery smooth muscle cells. <i>British Journal of Pharmacology</i> , 2007, 151, 987-997.	2.7	30
26	Epigenetic regulation of neonatal cardiomyocytes differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 278-283.	1.0	28
27	Presence of Donor-Derived DNA and Cells in the Urine of Sex-Mismatched Hematopoietic Stem Cell Transplant Recipients: Implication for the Transrenal Hypothesis. <i>Clinical Chemistry</i> , 2009, 55, 715-722.	1.5	27
28	Systematic Selection of Reference Genes for the Normalization of Circulating RNA Transcripts in Pregnant Women Based on RNA-Seq Data. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1709.	1.8	26
29	Systematic Identification of Placental Epigenetic Signatures for the Noninvasive Prenatal Detection of Edwards Syndrome. <i>PLoS ONE</i> , 2010, 5, e15069.	1.1	25
30	Proteomic analysis reveals platelet factor 4 and beta-thromboglobulin as prognostic markers in severe acute respiratory syndrome. <i>Electrophoresis</i> , 2012, 33, 1894-1900.	1.3	23
31	Molecular Epidemiology of SARS " From Amoy Gardens to Taiwan. <i>New England Journal of Medicine</i> , 2003, 349, 1875-1876.	13.9	21
32	Chromosomal Mapping of a Skeletal Muscle Specific LIM-Only Protein FHL3 to the Distal End of the Short Arm of Human Chromosome 1. <i>Somatic Cell and Molecular Genetics</i> , 1998, 24, 197-202.	0.7	19
33	Whole genome miRNA profiling revealed miR-199a as potential placental pathogenesis of selective fetal growth restriction in monochorionic twin pregnancies. <i>Placenta</i> , 2020, 92, 44-53.	0.7	18
34	Serum Amyloid A Is Not Useful in the Diagnosis of Severe Acute Respiratory Syndrome. <i>Clinical Chemistry</i> , 2006, 52, 1202-1204.	1.5	14
35	Reply to "STOX1 is not imprinted and is not likely to be involved in preeclampsia". <i>Nature Genetics</i> , 2007, 39, 280-281.	9.4	13
36	Mapping of the Human Cysteine-Rich Intestinal Protein Gene CRIP1 to the Human Chromosomal Segment 7q11.23. <i>Genomics</i> , 1998, 47, 419-422.	1.3	12

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37	Genomic Sequencing of a SARS Coronavirus Isolate That Predated the Metropole Hotel Case Cluster in Hong Kong. <i>Clinical Chemistry</i> , 2004, 50, 231-233.	1.5	12
38	Differential gene expression of rat neonatal heart analyzed by suppression subtractive hybridization and expressed sequence tag sequencing. <i>Journal of Cellular Biochemistry</i> , 2001, 80, 24-36.	1.2	10
39	Role of monoamine oxidases in the exaggerated 5-hydroxytryptamine-induced tension development of human isolated preeclamptic umbilical artery. <i>European Journal of Pharmacology</i> , 2009, 605, 129-137.	1.7	7
40	Molecular cloning and characterization of a RING-H2 finger protein, ANAPC11, the human homolog of yeast Apc11p. <i>Journal of Cellular Biochemistry</i> , 2001, 83, 249-258.	1.2	6
41	Expression of replication factor C 40-kDa subunit is down-regulated during neonatal development in rat ventricular myocardium. <i>Journal of Cellular Biochemistry</i> , 2000, 78, 533-540.	1.2	4
42	A simple and rapid approach for screening of SARS-coronavirus genotypes: an evaluation study. <i>BMC Infectious Diseases</i> , 2005, 5, 87.	1.3	4
43	Potential application of fetal epigenetic markers on the non-invasive prenatal detection of chromosomal abnormality. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 585-8.	1.4	1
44	606: Maternal HBeAg status and hepatitis B viral activity in HBsAg positive mothers. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 206, S273.	0.7	0