

Claire Josse

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,034
citations

430874

18
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

2027
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial exosomes contribute to the antitumor response during breast cancer neoadjuvant chemotherapy via microRNA transfer. <i>Oncotarget</i> , 2015, 6, 10253-10266.	1.8	130
2	The umbilical cord matrix is a better source of mesenchymal stem cells (MSC) than the umbilical cord blood. <i>Cell Biology International</i> , 2010, 34, 693-701.	3.0	112
3	Natural Antisense Transcripts: Molecular Mechanisms and Implications in Breast Cancers. <i>International Journal of Molecular Sciences</i> , 2018, 19, 123.	4.1	69
4	Circulating microRNA-based screening tool for breast cancer. <i>Oncotarget</i> , 2016, 7, 5416-5428.	1.8	66
5	Identification of a microRNA landscape targeting the PI3K/Akt signaling pathway in inflammation-induced colorectal carcinogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G229-G243.	3.4	63
6	Systematic Chromosomal Aberrations Found in Murine Bone Marrow-Derived Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2010, 19, 1167-1173.	2.1	54
7	Variations of circulating cardiac biomarkers during and after anthracycline-containing chemotherapy in breast cancer patients. <i>BMC Cancer</i> , 2018, 18, 102.	2.6	50
8	Mutation of the iron-sulfur cluster assembly gene <i>IBA57</i> causes fatal infantile leukodystrophy. <i>Journal of Inherited Metabolic Disease</i> , 2015, 38, 1147-1153.	3.6	43
9	Neoadjuvant Chemotherapy in Breast Cancer Patients Induces miR-34a and miR-122 Expression. <i>Journal of Cellular Physiology</i> , 2015, 230, 473-481.	4.1	39
10	Transcriptome-wide analysis of natural antisense transcripts shows their potential role in breast cancer. <i>Scientific Reports</i> , 2017, 7, 17452.	3.3	39
11	A next-generation newborn screening pilot study: NGS on dried blood spots detects causal mutations in patients with inherited metabolic diseases. <i>Scientific Reports</i> , 2017, 7, 17641.	3.3	35
12	Importance of post-transcriptional regulation of chemokine genes by oxidative stress. <i>Biochemical Journal</i> , 2001, 360, 321-333.	3.7	32
13	Tryptophan catabolism increases in breast cancer patients compared to healthy controls without affecting the cancer outcome or response to chemotherapy. <i>Journal of Translational Medicine</i> , 2019, 17, 239.	4.4	31
14	Changes in function of iron-loaded alveolar macrophages after in vivo administration of desferrioxamine and/or chloroquine. <i>Journal of Inorganic Biochemistry</i> , 2003, 94, 36-42.	3.5	29
15	MicroRNAs and Inflammation in Colorectal Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2016, 937, 53-69.	1.6	23
16	BRCA1 germline mutation and glioblastoma development: report of cases. <i>BMC Cancer</i> , 2015, 15, 181.	2.6	22
17	Blood eosinophilic relative count is prognostic for breast cancer and associated with the presence of tumor at diagnosis and at time of relapse. <i>Oncolmmunology</i> , 2020, 9, 1761176.	4.6	22
18	Impairment of the Mitochondrial Electron Chain Transport Prevents NF- κ B Activation by Hydrogen Peroxide. <i>Free Radical Biology and Medicine</i> , 1998, 25, 104-112.	2.9	21

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19	Importance of post-transcriptional regulation of chemokine genes by oxidative stress. <i>Biochemical Journal</i> , 2001, 360, 321.	3.7	21
20	Predictive and prognostic role of peripheral blood eosinophil count in triple-negative and hormone receptor-negative/HER2-positive breast cancer patients undergoing neoadjuvant treatment. <i>Oncotarget</i> , 2018, 9, 33719-33733.	1.8	18
21	Evaluation of BRCA1-related molecular features and microRNAs as prognostic factors for triple negative breast cancers. <i>BMC Cancer</i> , 2015, 15, 755.	2.6	17
22	Oligodendrocyte development and myelinogenesis are not impaired by high concentrations of phenylalanine or its metabolites. <i>Journal of Inherited Metabolic Disease</i> , 2010, 33, 113-120.	3.6	16
23	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	15
24	Immunity and Breast Cancer: Focus on Eosinophils. <i>Biomedicines</i> , 2021, 9, 1087.	3.2	15
25	Prevalence of Histological Characteristics of Breast Cancer in Rwanda in Relation to Age and Tumor Stages. <i>Hormones and Cancer</i> , 2020, 11, 240-249.	4.9	14
26	Innovative methodology for the identification of soluble biomarkers in fresh tissues. <i>Oncotarget</i> , 2018, 9, 10665-10680.	1.8	12
27	Screening of germline mutations in young Rwandan patients with breast cancers. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1500.	1.2	7
28	Differences in plasma microRNA content impair microRNA-based signature for breast cancer diagnosis in cohorts recruited from heterogeneous environmental sites. <i>Scientific Reports</i> , 2021, 11, 11698.	3.3	7
29	Novel Loss of Function Variant in BCKDK Causes a Treatable Developmental and Epileptic Encephalopathy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2253.	4.1	7
30	Case Report Series: Aggressive HR Deficient Colorectal Cancers Related to BRCA1 Pathogenic Germline Variants. <i>Frontiers in Oncology</i> , 2022, 12, 835581.	2.8	3
31	Genomic studies of multiple myeloma reveal an association between X chromosome alterations and genomic profile complexity. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 18-27.	2.8	2
32	Genetic study of triple negative breast cancers. <i>Annals of Oncology</i> , 2015, 26, iii10.	1.2	0
33	Neoadjuvant chemotherapy in breast cancer patients induces miR-34a expression. <i>Annals of Oncology</i> , 2015, 26, iii15.	1.2	0
34	Exome copy number variation detection: Use of a pool of unrelated healthy tissue as reference sample. <i>Genetic Epidemiology</i> , 2017, 41, 35-40.	1.3	0