

Jean Guibourdenche

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,262
citations

430874

18
h-index

361022

35
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42
all docs

42
docs citations

42
times ranked

1593
citing authors

#	ARTICLE	IF	CITATIONS
1	Review: hCGs: Different sources of production, different glycoforms and functions. <i>Placenta</i> , 2015, 36, S60-S65.	1.5	151
2	Defect of Villous Cytotrophoblast Differentiation into Syncytiotrophoblast in Downâ€™s Syndrome1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3700-3707.	3.6	121
3	Human Chorionic Gonadotropin Expression in Human Trophoblasts from Early Placenta: Comparative Study Between Villous and Extravillous Trophoblastic Cells. <i>Placenta</i> , 2007, 28, 175-184.	1.5	96
4	Overexpression of Copper Zinc Superoxide Dismutase Impairs Human Trophoblast Cell Fusion and Differentiation. <i>Endocrinology</i> , 2001, 142, 3638-3648.	2.8	80
5	Placental Growth Factor for the Prediction of Adverse Outcomes in Patients with Suspected Preeclampsia or Intrauterine Growth Restriction. <i>PLoS ONE</i> , 2012, 7, e50208.	2.5	67
6	Defect of Syncytiotrophoblast Formation and Human Chorionic Gonadotropin Expression in Down's Syndrome. <i>Placenta</i> , 2001, 22, S93-S97.	1.5	58
7	Human Placental Development Is Impaired by Abnormal Human Chorionic Gonadotropin Signaling in Trisomy 21 Pregnancies. <i>Endocrinology</i> , 2007, 148, 5403-5413.	2.8	55
8	Review: Human trophoblast fusion and differentiation: Lessons from trisomy 21 placenta. <i>Placenta</i> , 2012, 33, S81-S86.	1.5	55
9	Relation between plasma trough concentration of abiraterone and prostate-specific antigen response in metastatic castration-resistant prostate cancer patients. <i>European Journal of Cancer</i> , 2017, 72, 54-61.	2.8	54
10	Trophoblast Production of a Weakly Bioactive Human Chorionic Gonadotropin in Trisomy 21-Affected Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 727-732.	3.6	44
11	Biochemical Investigations of Bowel Inflammation in Gastroschisis. <i>Pediatric Research</i> , 2006, 60, 565-568.	2.3	44
12	Anti-TPO Antibodies Diffusion through the Placental Barrier during Pregnancy. <i>PLoS ONE</i> , 2014, 9, e84647.	2.5	39
13	Development and hormonal functions of the human placenta.. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 47, S35-40.	1.5	34
14	Angiogenin Expression during Early Human Placental Development; Association with Blood Vessel Formation. <i>BioMed Research International</i> , 2014, 2014, 1-17.	1.9	32
15	Mesenchymal Activin-A Overcomes Defective Human Trisomy 21 Trophoblast Fusion. <i>Endocrinology</i> , 2011, 152, 5017-5028.	2.8	25
16	First characterizations by capillary electrophoresis of human Chorionic Gonadotropin at the intact level. <i>Talanta</i> , 2019, 193, 77-86.	5.5	24
17	Relationship between vitamin D status in pregnancy and the risk for preeclampsia: A nested case-control study. <i>Clinical Nutrition</i> , 2020, 39, 440-446.	5.0	23
18	The 10 Hounsfield units unenhanced computed tomography attenuation threshold does not apply to cortisol secreting adrenocortical adenomas. <i>European Journal of Endocrinology</i> , 2015, 173, 325-332.	3.7	21

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19	VEGF (Vascular Endothelial Growth Factor) Functionalized Magnetic Beads in a Microfluidic Device to Improve the Angiogenic Balance in Preeclampsia. <i>Hypertension</i> , 2019, 74, 145-153.	2.7	20
20	Ezrin-anchored PKA phosphorylates serine 369 and 373 on connexin 43 to enhance gap junction assembly, communication, and cell fusion. <i>Biochemical Journal</i> , 2018, 475, 455-476.	3.7	19
21	A randomised controlled trial of amnioexchange for fetal gastroschisis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 1233-1241.	2.3	19
22	An attempt to characterize the human Chorionic Gonadotropin protein by reversed phase liquid chromatography coupled with high-resolution mass spectrometry at the intact level. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 35-44.	2.8	17
23	Pattern of secretion of pregnancy-associated plasma protein-A (PAPP-A) during pregnancies complicated by fetal aneuploidy, in vivo and in vitro. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 129.	3.3	16
24	The Interplay between Glucose-Regulated Protein 78 (GRP78) and Steroids in the Reproductive System. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1842.	4.1	16
25	Vitamin D status during pregnancy and in cord blood in a large prospective French cohort. <i>Clinical Nutrition</i> , 2019, 38, 2136-2144.	5.0	14
26	Chemotherapy in pregnancy: exploratory study of the effects of paclitaxel on the expression of placental drug transporters. <i>Investigational New Drugs</i> , 2019, 37, 1075-1085.	2.6	14
27	Placental Overexpression of Soluble CORIN in Preeclampsia. <i>American Journal of Pathology</i> , 2020, 190, 970-976.	3.8	13
28	Impact of obesity on the association of active renin and plasma aldosterone concentrations, and aldosterone-to-renin ratio with preeclampsia. <i>Pregnancy Hypertension</i> , 2018, 14, 139-144.	1.4	12
29	Uptake of Cerium Dioxide Nanoparticles and Impact on Viability, Differentiation and Functions of Primary Trophoblast Cells from Human Placenta. <i>Nanomaterials</i> , 2020, 10, 1309.	4.1	12
30	Serum 1,25(OH) ₂ Vitamin D and 25(OH) Vitamin D Ratio for the Diagnosis of Sarcoidosis-Related Uveitis. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 341-347.	1.8	11
31	Implication of Copper Zinc Superoxide Dismutase (SOD ¹) in Human Placenta Development. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 297-301.	3.8	10
32	Contribution of angiotensinogen M235T and T174M gene variants and haplotypes to preeclampsia and its severity in (North African) Tunisians. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2018, 19, 147032031775392.	1.7	10
33	Metabolic syndrome and endocrine status in HIV-infected transwomen. <i>Aids</i> , 2019, 33, 855-865.	2.2	9
34	Protease Inhibitor Anti-HIV, Lopinavir, Impairs Placental Endocrine Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 683.	4.1	8
35	Study of Human T21 Placenta Suggests a Potential Role of Mesenchymal Spondin-2 in Placental Vascular Development. <i>Endocrinology</i> , 2019, 160, 684-698.	2.8	4
36	Placental production of progestins is fully effective in villous cytotrophoblasts and increases with the syncytiotrophoblast formation. <i>Molecular and Cellular Endocrinology</i> , 2020, 499, 110586.	3.2	4

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37	Decision-making based on sFlt-1/PlGF ratios: are immunoassay results interchangeable for diagnosis or prognosis of preeclampsia?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e87-e89.	2.3	4
38	Urinary sFlt-1 and PlGF levels are strongly correlated to serum sFlt-1/PlGF ratio and serum PlGF in women with preeclampsia. <i>Pregnancy Hypertension</i> , 2018, 12, 82-83.	1.4	3
39	rFSH in medically assisted procreation: Evidence for ovarian follicular hyperplasia and interest of mass spectrometry to measure 17-hydroxyprogesterone and ¹⁷ 4-androstenedione in serum. <i>Molecular and Cellular Endocrinology</i> , 2017, 450, 105-112.	3.2	2
40	Pattern of C-peptide response to oral glucose tolerance test: Interest and cut-off values. <i>Annales D'Endocrinologie</i> , 2022, 83, 95-102.	1.4	2
41	O-245â€¢Clinical factors associated with low serum progesterone on the day of frozen blastocyst transfer in hormonal replacement therapy cycles. <i>Human Reproduction</i> , 2022, 37, .	0.9	0