

Severine Mazaud-Guittot

List of Publications by Year in descending order

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42
papers

1,865
citations

304743

22
h-index

265206

42
g-index

43
all docs

43
docs citations

43
times ranked

2539
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the GATA Family of Transcription Factors in Endocrine Development, Function, and Disease. <i>Molecular Endocrinology</i> , 2008, 22, 781-798.	3.7	237
2	Claudin 11 Deficiency in Mice Results in Loss of the Sertoli Cell Epithelial Phenotype in the Testis. <i>Biology of Reproduction</i> , 2010, 82, 202-213.	2.7	163
3	Paracetamol, Aspirin, and Indomethacin Induce Endocrine Disturbances in the Human Fetal Testis Capable of Interfering With Testicular Descent. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1757-E1767.	3.6	130
4	Analgesic use prevalence, biomonitoring and endocrine and reproductive effects. <i>Nature Reviews Endocrinology</i> , 2016, 12, 381-393.	9.6	115
5	Ibuprofen alters human testicular physiology to produce a state of compensated hypogonadism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E715-E724.	7.1	88
6	From Ancient to Emerging Infections: The Odyssey of Viruses in the Male Genital Tract. <i>Physiological Reviews</i> , 2020, 100, 1349-1414.	28.8	77
7	Follicular Cells Acquire Sertoli Cell Characteristics after Oocyte Loss. <i>Endocrinology</i> , 2005, 146, 2992-3004.	2.8	72
8	Lhx9 expression during gonadal morphogenesis as related to the state of cell differentiation. <i>Gene Expression Patterns</i> , 2002, 2, 373-377.	0.8	67
9	Parallel assessment of the effects of bisphenol A and several of its analogs on the adult human testis. <i>Human Reproduction</i> , 2017, 32, 1465-1473.	0.9	66
10	Ibuprofen results in alterations of human fetal testis development. <i>Scientific Reports</i> , 2017, 7, 44184.	3.3	65
11	Loss of Function Mutation in the Palmitoyl-Transferase HHAT Leads to Syndromic 46,XY Disorder of Sex Development by Impeding Hedgehog Protein Palmitoylation and Signaling. <i>PLoS Genetics</i> , 2014, 10, e1004340.	3.5	63
12	Intrauterine Exposure to Paracetamol and Aniline Impairs Female Reproductive Development by Reducing Follicle Reserves and Fertility. <i>Toxicological Sciences</i> , 2016, 150, 178-189.	3.1	59
13	Aniline Is Rapidly Converted Into Paracetamol Impairing Male Reproductive Development. <i>Toxicological Sciences</i> , 2015, 148, 288-298.	3.1	48
14	An Investigation of the Endocrine-Disruptive Effects of Bisphenol A in Human and Rat Fetal Testes. <i>PLoS ONE</i> , 2015, 10, e0117226.	2.5	47
15	Endocrine Disruption in Human Fetal Testis Explants by Individual and Combined Exposures to Selected Pharmaceuticals, Pesticides, and Environmental Pollutants. <i>Environmental Health Perspectives</i> , 2017, 125, 087004.	6.0	46
16	Fibroblast growth factor (FGF) 2 and FGF9 mediate mesenchymal-epithelial interactions of peritubular and Sertoli cells in the rat testis. <i>Journal of Endocrinology</i> , 2005, 187, 135-147.	2.6	43
17	Basal membrane remodeling during follicle histogenesis in the rat ovary: contribution of proteinases of the MMP and PA families. <i>Developmental Biology</i> , 2005, 277, 403-416.	2.0	39
18	The Proximal Gata4 Promoter Directs Reporter Gene Expression to Sertoli Cells During Mouse Gonadal Development. <i>Biology of Reproduction</i> , 2007, 76, 85-95.	2.7	38

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19	Embryonic exposure to the widely-used herbicide atrazine disrupts meiosis and normal follicle formation in female mice. <i>Scientific Reports</i> , 2017, 7, 3526.	3.3	32
20	Ibuprofen is deleterious for the development of first trimester human fetal ovary ex vivo. <i>Human Reproduction</i> , 2018, 33, 482-493.	0.9	29
21	Pre- and Postnatal Exposure to Low Dose Glufosinate Ammonium Induces Autism-Like Phenotypes in Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 390.	2.0	28
22	Safeguarding Female Reproductive Health Against Endocrine Disrupting Chemicalsâ€”The FREIA Project. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3215.	4.1	28
23	Excess Type I Interferon Signaling in the Mouse Seminiferous Tubules Leads to Germ Cell Loss and Sterility. <i>Journal of Biological Chemistry</i> , 2011, 286, 23280-23295.	3.4	25
24	In utero and lactational exposure to low-doses of the pyrethroid insecticide cypermethrin leads to neurodevelopmental defects in male miceâ€”An ethological and transcriptomic study. <i>PLoS ONE</i> , 2017, 12, e0184475.	2.5	25
25	Putative adverse outcome pathways for female reproductive disorders to improve testing and regulation of chemicals. <i>Archives of Toxicology</i> , 2020, 94, 3359-3379.	4.2	24
26	Consequences of Fetal Irradiation on Follicle Histogenesis and Early Follicle Development in Rat Ovaries1. <i>Biology of Reproduction</i> , 2006, 75, 749-759.	2.7	22
27	TOXsIgN: a cross-species repository for toxicogenomic signatures. <i>Bioinformatics</i> , 2018, 34, 2116-2122.	4.1	22
28	Dynamics of the transcriptional landscape during human fetal testis and ovary development. <i>Human Reproduction</i> , 2020, 35, 1099-1119.	0.9	22
29	Maternal, foetal and child consequences of immunosuppressive drugs during pregnancy in women with organ transplant: a review. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1871-1878.	2.9	22
30	Crosstalk between BPA and FXRÎ± Signaling Pathways Lead to Alterations of Undifferentiated Germ Cell Homeostasis and Male Fertility Disorders. <i>Stem Cell Reports</i> , 2018, 11, 944-958.	4.8	17
31	GATA4 Autoregulates Its Own Expression in Mouse Gonadal Cells via Its Distal 1b Promoter1. <i>Biology of Reproduction</i> , 2014, 90, 25.	2.7	16
32	Dissecting the Phthalate-Induced Sertoli Cell Injury: The Fragile Balance of Proteases and Their Inhibitors1. <i>Biology of Reproduction</i> , 2011, 85, 1091-1093.	2.7	15
33	Deregulation of anti-Mullerian hormone/BMP and transforming growth factor-Î² pathways in Leydig cell lesions developed in male heterozygous multiple endocrine neoplasia type 1 mutant mice. <i>Endocrine-Related Cancer</i> , 2008, 15, 217-227.	3.1	14
34	EDC IMPACT: Is exposure during pregnancy to acetaminophen/paracetamol disrupting female reproductive development?. <i>Endocrine Connections</i> , 2018, 7, 149-158.	1.9	14
35	Six Decades of Research on Human Fetal Gonadal Steroids. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6681.	4.1	14
36	Phenotyping the Claudin 11 Deficiency in Testis: From Histology to Immunohistochemistry. <i>Methods in Molecular Biology</i> , 2011, 763, 223-236.	0.9	11

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37	Conserved Usage of Alternative 5â€™ Untranslated Exons of the GATA4 Gene. PLoS ONE, 2009, 4, e8454.	2.5	10
38	Acetaminophen (APAP, Paracetamol) Interferes With the First Trimester Human Fetal Ovary Development in an Ex Vivo Model. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1647-1661.	3.6	5
39	Systemic Compensatory Response to Neonatal Estradiol Exposure Does Not Prevent Depletion of the Oocyte Pool in the Rat. PLoS ONE, 2013, 8, e82175.	2.5	3
40	Exposure of human fetal kidneys to mild analgesics interferes with early nephrogenesis. FASEB Journal, 2021, 35, e21718.	0.5	2
41	Intrauterine exposure to drugs and reproductionâ€™ still reasons for concern!. Current Opinion in Endocrine and Metabolic Research, 2019, 7, 62-67.	1.4	1
42	The mammalian ovary: Concerns about the evaluation of prenatal environmental exposures. Current Opinion in Endocrine and Metabolic Research, 2021, 18, 171-177.	1.4	0