Brigitte Le Magueresse-Battistoni

List of Publications by Year in Descending Order

58 papers	1,823 citations	28 h-index	41 g-index
65 ext. papers	2,007 ext. citations	4.6 avg, IF	4.72 L-index

#	Paper	IF	Citations
58	Regulatory and academic studies to derive reference values for human health: The case of bisphenol S. *Environmental Research*, **2022**, 204, 112233	7.9	4
57	Adipose-Tissue-Derived Mesenchymal Stem Cells Mediate PD-L1 Overexpression in the White Adipose Tissue of Obese Individuals, Resulting in T Cell Dysfunction. *Cells*, **2021**, 10,	7.9	1
56	Exposure to pollutants altered glucocorticoid signaling and clock gene expression in female mice. Evidence of tissue- and sex-specificity. *Chemosphere*, **2021**, 262, 127841	8.4	6
55	Endocrine disrupting chemicals and metabolic disorders in the liver: What if we also looked at the female side?. *Chemosphere*, **2021**, 268, 129212	8.4	6
54	Adipose Tissue and Endocrine-Disrupting Chemicals: Does Sex Matter?. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	9
53	Estrogen withdrawal and replacement differentially target liver and adipose tissues in female mice fed a high-fat high-sucrose diet: impact of a chronic exposure to a low-dose pollutant mixture. *Journal of Nutritional Biochemistry*, **2019**, 72, 108211	6.3	1
52	Chronic exposure to a pollutant mixture at low doses led to tissue-specific metabolic alterations in male mice fed standard and high-fat high-sucrose diet. *Chemosphere*, **2019**, 220, 1187-1199	8.4	10
51	Effects of bisphenol A on metabolism and evidences of a mode of action mediated through endocrine disruption. *Molecular and Cellular Endocrinology*, **2018**, 475, 74-91	4.4	48
50	Regulatory identification of BPA as an endocrine disruptor: Context and methodology. *Molecular and Cellular Endocrinology*, **2018**, 475, 4-9	4.4	49
49	Evidence for estrogeno-mimetic effects of a mixture of low-dose pollutants in a model of ovariectomized mice. *Environmental Toxicology and Pharmacology*, **2018**, 57, 34-40	5.8	10
48	Sex-specific metabolic alterations induced by environmental pollutants. *Current Opinion in Toxicology*, **2018**, 8, 1-7	4.4	5
47	Environmental Pollutants and Metabolic Disorders: The Multi-Exposure Scenario of Life. *Frontiers in Endocrinology*, **2018**, 9, 582	5.7	33
46	Low-dose pollutant mixture triggers metabolic disturbances in female mice leading to common and specific features as compared to a high-fat diet. *Journal of Nutritional Biochemistry*, **2017**, 45, 83-93	6.3	22
45	Endocrine disrupting chemicals in mixture and obesity, diabetes and related metabolic disorders. *World Journal of Biological Chemistry*, **2017**, 8, 108-119	3.8	63
44	Lifelong consumption of low-dosed food pollutants and metabolic health. *Journal of Epidemiology and Community Health*, **2015**, 69, 512-5	5.1	10
43	Metabolic outcome of female mice exposed to a mixture of low-dose pollutants in a diet-induced obesity model. *PLoS ONE*, **2015**, 10, e0124015	3.7	23
42	Low-dose food contaminants trigger sex-specific, hepatic metabolic changes in the progeny of obese mice. *FASEB Journal*, **2013**, 27, 3860-70	0.9	48

41	Gender differences in transcriptional signature of developing rat testes and ovaries following embryonic exposure to 2,3,7,8-TCDD. *PLoS ONE*, **2012**, 7, e40306	3.7	14
40	Impact of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in adult mouse Leydig cells: An in vitro study. *Toxicology Letters*, **2011**, 205, S38-S39	4.4	2
39	Direct and indirect impact of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on adult mouse Leydig cells: an in vitro study. *Toxicology Letters*, **2011**, 207, 251-7	4.4	10
38	Chronic consumption of farmed salmon containing persistent organic pollutants causes insulin resistance and obesity in mice. *PLoS ONE*, **2011**, 6, e25170	3.7	116
37	Phenotyping the claudin 11 deficiency in testis: from histology to immunohistochemistry. *Methods in Molecular Biology*, **2011**, 763, 223-36	1.4	8
36	The effects of an in utero exposure to 2,3,7,8-tetrachloro-dibenzo-p-dioxin on male reproductive function: identification of Ccl5 as a potential marker. *Journal of Developmental and Physical Disabilities*, **2010**, 33, 413-24		28
35	Claudin 11 deficiency in mice results in loss of the Sertoli cell epithelial phenotype in the testis. *Biology of Reproduction*, **2010**, 82, 202-13	3.9	135
34	A comprehensive survey of the laminins and collagens type IV expressed in mouse Leydig cells and their regulation by LH/hCG. *Reproduction*, **2008**, 135, 479-88	3.8	15
33	Proteases and their cognate inhibitors of the serine and metalloprotease subclasses, in testicular physiology. *Advances in Experimental Medicine and Biology*, **2008**, 636, 133-53	3.6	11
32	Serine proteases and serine protease inhibitors in testicular physiology: the plasminogen activation system. *Reproduction*, **2007**, 134, 721-9	3.8	29
31	Lack of effect on rat testicular organogenesis after in utero exposure to 3-monochloropropane-1,2-diol (3-MCPD). *Reproductive Toxicology*, **2006**, 22, 485-92	3.4	12
30	The mouse testis is the source of various serine proteases and serine proteinase inhibitors (SERPINs): Serine proteases and SERPINs identified in Leydig cells are under gonadotropin regulation. *Endocrinology*, **2006**, 147, 4374-83	4.8	34
29	Basal membrane remodeling during follicle histogenesis in the rat ovary: contribution of proteinases of the MMP and PA families. *Developmental Biology*, **2005**, 277, 403-16	3.1	33
28	Fibroblast growth factor (FGF) 2 and FGF9 mediate mesenchymal-epithelial interactions of peritubular and Sertoli cells in the rat testis. *Journal of Endocrinology*, **2005**, 187, 135-47	4.7	34
27	Evidence for similar expression of protein C inhibitor and the urokinase-type plasminogen activator system during mouse testis development. *Endocrinology*, **2004**, 145, 1481-9	4.8	31
26	Diethylstilbestrol inhibits the expression of the steroidogenic acute regulatory protein in mouse fetal testis. *Molecular and Cellular Endocrinology*, **2004**, 220, 67-75	4.4	30
25	Differential expression of tissue inhibitor of metalloproteinases type 1 (TIMP-1) during mouse gonad development. *Developmental Dynamics*, **2003**, 227, 357-66	2.9	20
24	Evidence that MMP-2 and TIMP-2 are at play in the FSH-induced changes in Sertoli cells. *Molecular and Cellular Endocrinology*, **2002**, 189, 25-35	4.4	32

23	MT1-MMP in rat testicular development and the control of Sertoli cell proMMP-2 activation. *Journal of Cell Science*, **2001**, 114, 2125-2134	5.3	63
22	In vitro regulation of rat Sertoli cell transferrin expression by tumor necrosis factor alpha and retinoic acid. *Molecular and Cellular Endocrinology*, **1999**, 148, 163-70	4.4	22
21	t-PA-dependent activation of C6 glioma-bound plasminogen: a kinetic study. *Fibrinolysis and Proteolysis*, **1998**, 12, 137-144		3
20	Synergistic induction of tissue-type plasminogen activator expression by retinoids and cyclic nucleotides in rat C6 glioma cells. *Fibrinolysis and Proteolysis*, **1998**, 12, 71-78		1
19	Residual bodies stimulate rat Sertoli cell plasminogen activator activity. *Biochemical and Biophysical Research Communications*, **1998**, 250, 59-62	3.4	17
18	Plasminogen activator inhibitor-1 is expressed in cultured rat Sertoli cells. *Biology of Reproduction*, **1998**, 59, 591-8	3.9	32
17	Tumor necrosis factor-alpha regulates plasminogen activator inhibitor-1 in rat testicular peritubular cells. *Endocrinology*, **1997**, 138, 1097-105	4.8	24
16	Tumor necrosis factor alpha stimulates insulin-like growth factor binding protein 3 expression in cultured porcine Sertoli cells. *Endocrinology*, **1996**, 137, 296-303	4.8	51
15	Plasminogen activator inhibitor-1 regulation in cultured rat peritubular cells by basic fibroblast growth factor and transforming growth factor-alpha. *Endocrinology*, **1996**, 137, 4243-9	4.8	11
14	Retinoids Induce t-PA Synthesis by C6 Glioma Cells -Role in Tumoral Haemorrhagic Necrosis. *Thrombosis and Haemostasis*, **1996**, 75, 332-338	7	9
13	Organization and analysis of the complete rat calmodulin-dependent protein kinase IV gene. *Journal of Biological Chemistry*, **1995**, 270, 29507-14	5.4	29
12	Expression of mRNAs for transforming growth factor-beta receptors in the rat testis. *Endocrinology* , **1995**, 136, 2788-91	4.8	41
11	In vitro regulation of rat Sertoli cell inhibin messenger RNA levels by transforming growth factor-beta 1 and tumour necrosis factor alpha. *Journal of Endocrinology*, **1995**, 146, 501-8	4.7	17
10	Fibroblast growth factor receptor type 1 expression during rat testicular development and its regulation in cultured Sertoli cells. *Endocrinology*, **1994**, 135, 2404-11	4.8	32
9	A novel Ca2+/calmodulin-dependent protein kinase and a male germ cell-specific calmodulin-binding protein are derived from the same gene. *Molecular and Cellular Biology*, **1991**, 11, 3960-71	4.8	151
8	Study in vitro of the phagocytic function of Sertoli cells in the rat. *Cell and Tissue Research*, **1991**, 264, 589-98	4.2	66
7	Pachytene spermatocytes can achieve meiotic process in vitro. *Biochemical and Biophysical Research Communications*, **1991**, 179, 1115-21	3.4	24
6	Paracrine control of immature Sertoli cells by adult germ cells, in the rat (an in vitro study). Cell-cell interactions within the testis. *Molecular and Cellular Endocrinology*, **1988**, 58, 65-72	4.4	50

5	In vitro effects of germ cells on the secretory activity of Sertoli cells recovered from rats of different ages. *Endocrinology*, **1988**, 122, 1672-80	4.8	68
4	Influence of germ cells upon transferrin secretion by rat Sertoli cells in vitro. *Journal of Endocrinology*, **1988**, 118, R13-6	4.7	70
3	Stimulation of rat Sertoli cell secretory activity in vitro by germ cells and residual bodies. *Reproduction*, **1986**, 77, 489-98	3.8	49
2	Possible involvement of germ cells in the regulation of oestradiol-17 beta and ABP secretion by immature rat Sertoli cells (in vitro studies). *Biochemical and Biophysical Research Communications*, **1986**, 141, 861-9	3.4	41
1	Tumor Necrosis Factor- Regulates Plasminogen Activator Inhibitor-1 in Rat Testicular Peritubular Cells		8