Fabrice Saez

List of Publications by Year in Descending Order

24 papers	946 citations	16 h-index	27 g-index
27 ext. papers	1,068 ext. citations	4.9 avg, IF	4.11 L-index

#	Paper	IF	Citations
24	Impairment of sperm maturation and capacitation due to diet-dependent cholesterol overload. *Andrology*, **2019**, 7, 654-661	4.2	2
23	Of vessels and cells: the spatial organization of the epididymal immune system. *Andrology*, **2019**, 7, 712-718	4.2	8
22	Dietary Cholesterol and Lipid Overload: Impact on Male Fertility. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 4521786	6.7	12
21	Comprehensive overview of murine epididymal mononuclear phagocytes and lymphocytes: Unexpected populations arise. *Journal of Reproductive Immunology*, **2018**, 126, 11-17	4.2	26
20	Slc26a3 deficiency is associated with epididymis dysplasia and impaired sperm fertilization potential in the mouse. *Molecular Reproduction and Development*, **2018**, 85, 682-695	2.6	10
19	Nuclear Integrity but Not Topology of Mouse Sperm Chromosome is Affected by Oxidative DNA Damage. *Genes*, **2018**, 9,	4.2	12
18	Dyslipidemia alters sperm maturation and capacitation in LXR-null mice. *Reproduction*, **2017**, 154, 827-843	3.8	6
17	Liver X Receptors (LXRs) Alpha and Beta Play Distinct Roles in the Mouse Epididymis. *Biology of Reproduction*, **2016**, 94, 55	3.9	7
16	Prostasomes, post-testicular sperm maturation and fertility. *Frontiers in Bioscience - Landmark*, **2016**, 21, 1464-73	2.8	19
15	Posttesticular sperm maturation, infertility, and hypercholesterolemia. *Asian Journal of Andrology*, **2015**, 17, 742-8	2.8	17
14	Oxidative DNA damage in mouse sperm chromosomes: Size matters. *Free Radical Biology and Medicine*, **2015**, 89, 993-1002	7.8	24
13	DNA oxidative damage in mammalian spermatozoa: where and why is the male nucleus affected?. *Free Radical Biology and Medicine*, **2013**, 65, 719-723	7.8	60
12	Epididymosomes, prostasomes, and liposomes: their roles in mammalian male reproductive physiology. *Reproduction*, **2013**, 146, R21-35	3.8	187
11	Indoleamine 2,3-dioxygenase 1 (ido1) is involved in the control of mouse caput epididymis immune environment. *PLoS ONE*, **2013**, 8, e66494	3.7	24
10	Epididymis response partly compensates for spermatozoa oxidative defects in snGPx4 and GPx5 double mutant mice. *PLoS ONE*, **2012**, 7, e38565	3.7	31
9	Liver X receptors, lipids and their reproductive secrets in the male. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2011**, 1812, 974-81	6.9	37
8	Epididymis cholesterol homeostasis and sperm fertilizing ability. *Asian Journal of Andrology*, **2011**, 13, 11-7	2.8	48

7	Deficient tryptophan catabolism along the kynurenine pathway reveals that the epididymis is in a unique tolerogenic state. *Journal of Biological Chemistry*, **2011**, 286, 8030-8042	5.4	40
6	Dietary cholesterol-induced post-testicular infertility. *PLoS ONE*, **2011**, 6, e26966	3.7	28
5	LXR and ABCA1 control cholesterol homeostasis in the proximal mouse epididymis in a cell-specific manner. *Journal of Lipid Research*, **2009**, 50, 1766-75	6.3	33
4	Epididymis seleno-independent glutathione peroxidase 5 maintains sperm DNA integrity in mice. *Journal of Clinical Investigation*, **2009**, 119, 2074-85	15.9	142
3	Protein composition of human epididymosomes collected during surgical vasectomy reversal: a proteomic and genomic approach. *Human Reproduction*, **2008**, 23, 1698-707	5.7	118
2	Identification of sperm antigens as a first step towards the generation of a contraceptive vaccine to decrease fossorial water vole Arvicola terrestris Scherman proliferations. *Theriogenology*, **2007**, 68, 779-95	2.8	3
1	Nuclear oxysterol receptors, LXRs, are involved in the maintenance of mouse caput epididymidis structure and functions. *Journal of Molecular Endocrinology*, **2004**, 33, 361-75	4.5	45