

Fabrice Saez

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Epididymosomes, prostasomes, and liposomes: their roles in mammalian male reproductive physiology. <i>Reproduction</i> , 2013 , 146, R21-35	3.8	187
23	Epididymis seleno-independent glutathione peroxidase 5 maintains sperm DNA integrity in mice. <i>Journal of Clinical Investigation</i> , 2009 , 119, 2074-85	15.9	142
22	Protein composition of human epididymosomes collected during surgical vasectomy reversal: a proteomic and genomic approach. <i>Human Reproduction</i> , 2008 , 23, 1698-707	5.7	118
21	DNA oxidative damage in mammalian spermatozoa: where and why is the male nucleus affected?. <i>Free Radical Biology and Medicine</i> , 2013 , 65, 719-723	7.8	60
20	Epididymis cholesterol homeostasis and sperm fertilizing ability. <i>Asian Journal of Andrology</i> , 2011 , 13, 11-7	2.8	48
19	Nuclear oxysterol receptors, LXRs, are involved in the maintenance of mouse caput epididymidis structure and functions. <i>Journal of Molecular Endocrinology</i> , 2004 , 33, 361-75	4.5	45
18	Deficient tryptophan catabolism along the kynurenine pathway reveals that the epididymis is in a unique tolerogenic state. <i>Journal of Biological Chemistry</i> , 2011 , 286, 8030-8042	5.4	40
17	Liver X receptors, lipids and their reproductive secrets in the male. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011 , 1812, 974-81	6.9	37
16	LXR and ABCA1 control cholesterol homeostasis in the proximal mouse epididymis in a cell-specific manner. <i>Journal of Lipid Research</i> , 2009 , 50, 1766-75	6.3	33
15	Epididymis response partly compensates for spermatozoa oxidative defects in snGPx4 and GPx5 double mutant mice. <i>PLoS ONE</i> , 2012 , 7, e38565	3.7	31
14	Dietary cholesterol-induced post-testicular infertility. <i>PLoS ONE</i> , 2011 , 6, e26966	3.7	28
13	Comprehensive overview of murine epididymal mononuclear phagocytes and lymphocytes: Unexpected populations arise. <i>Journal of Reproductive Immunology</i> , 2018 , 126, 11-17	4.2	26
12	Oxidative DNA damage in mouse sperm chromosomes: Size matters. <i>Free Radical Biology and Medicine</i> , 2015 , 89, 993-1002	7.8	24
11	Indoleamine 2,3-dioxygenase 1 (ido1) is involved in the control of mouse caput epididymis immune environment. <i>PLoS ONE</i> , 2013 , 8, e66494	3.7	24
10	Prostasomes, post-testicular sperm maturation and fertility. <i>Frontiers in Bioscience - Landmark</i> , 2016 , 21, 1464-73	2.8	19
9	Posttesticular sperm maturation, infertility, and hypercholesterolemia. <i>Asian Journal of Andrology</i> , 2015 , 17, 742-8	2.8	17
8	Dietary Cholesterol and Lipid Overload: Impact on Male Fertility. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 4521786	6.7	12

7	Nuclear Integrity but Not Topology of Mouse Sperm Chromosome is Affected by Oxidative DNA Damage. <i>Genes</i> , 2018 , 9,	4.2	12
6	Slc26a3 deficiency is associated with epididymis dysplasia and impaired sperm fertilization potential in the mouse. <i>Molecular Reproduction and Development</i> , 2018 , 85, 682-695	2.6	10
5	Of vessels and cells: the spatial organization of the epididymal immune system. <i>Andrology</i> , 2019 , 7, 712-718	4.2	8
4	Liver X Receptors (LXRs) Alpha and Beta Play Distinct Roles in the Mouse Epididymis. <i>Biology of Reproduction</i> , 2016 , 94, 55	3.9	7
3	Dyslipidemia alters sperm maturation and capacitation in LXR-null mice. <i>Reproduction</i> , 2017 , 154, 827-842	3.8	6
2	Identification of sperm antigens as a first step towards the generation of a contraceptive vaccine to decrease fossorial water vole <i>Arvicola terrestris</i> Scherman proliferations. <i>Theriogenology</i> , 2007 , 68, 779-785	3.8	3
1	Impairment of sperm maturation and capacitation due to diet-dependent cholesterol overload. <i>Andrology</i> , 2019 , 7, 654-661	4.2	2