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List of articles citing

Leptin modulates human Sertoli cells acetate production and glycolytic profile: a novel mechanism of obesity-induced male infertility?

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Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1824-32.

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#	Paper	IF	Citations
63	Decreased Expression of KIFC1 in Human Testes with Globozoospermic Defects. <i>Genes</i> , 2016 , 7,	4.2	12
62	Ghrelin acts as energy status sensor of male reproduction by modulating Sertoli cells glycolytic metabolism and mitochondrial bioenergetics. <i>Molecular and Cellular Endocrinology</i> , 2016 , 434, 199-209	4.4	28
61	Testicular lactate content is compromised in men with Klinefelter Syndrome. <i>Molecular Reproduction and Development</i> , 2016 , 83, 208-16	2.6	9
60	Impact of DNA mismatch repair system alterations on human fertility and related treatments. <i>Journal of Zhejiang University: Science B</i> , 2016 , 17, 10-20	4.5	11
59	Nutritional modifications in male infertility: a systematic review covering 2 decades. <i>Nutrition Reviews</i> , 2016 , 74, 118-30	6.4	74
58	Decreased Implantation Number After In Utero Artificial Insemination Can Reflect an Impairment of Fertility in Adult Male Rats After Exogenous Leptin Exposure. <i>Reproductive Sciences</i> , 2017 , 24, 234-247	3.7	6
57	Mammalian target of rapamycin (mTOR): a central regulator of male fertility?. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2017 , 52, 235-253	8.7	24
56	Body mass index is associated with region-dependent metabolic reprogramming of adipose tissue. <i>BBA Clinical</i> , 2017 , 8, 1-6		7
55	Obesity, energy balance and spermatogenesis. <i>Reproduction</i> , 2017 , 153, R173-R185	3.8	56
54	Implications of epigallocatechin-3-gallate in cultured human Sertoli cells glycolytic and oxidative profile. <i>Toxicology in Vitro</i> , 2017 , 41, 214-222	3.6	12
53	Leptin and leptin-receptor polymorphisms in fertile and infertile men. <i>Systems Biology in Reproductive Medicine</i> , 2017 , 63, 7-14	2.9	9
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51	Glycerol and testicular activity: the good, the bad and the ugly. <i>Molecular Human Reproduction</i> , 2017 , 23, 725-737	4.4	9
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48	Genetic variation in leptin and leptin receptor genes as a risk factor for idiopathic male infertility. <i>Andrology</i> , 2017 , 5, 70-74	4.2	5
47	Molecular Mechanisms and Signaling Pathways Involved in the Nutritional Support of Spermatogenesis by Sertoli Cells. <i>Methods in Molecular Biology</i> , 2018 , 1748, 129-155	1.4	29

46	Insights into leptin signaling and male reproductive health: the missing link between overweight and subfertility?. <i>Biochemical Journal</i> , 2018 , 475, 3535-3560	3.8	9
45	Estrogen Modulates Glycerol Permeability in Sertoli Cells through Downregulation of Aquaporin-9. <i>Cells</i> , 2018 , 7,	7.9	16
44	Leptin Stimulates Cellular Glycolysis Through a STAT3 Dependent Mechanism in Tilapia. <i>Frontiers in Endocrinology</i> , 2018 , 9, 465	5.7	14
43	Expanded equine cumulus-oocyte complexes exhibit higher meiotic competence and lower glucose consumption than compact cumulus-oocyte complexes. <i>Reproduction, Fertility and Development</i> , 2018 , 30, 297-306	1.8	10
42	The Role of Lifestyle in Male Infertility: Diet, Physical Activity, and Body Habitus. <i>Current Urology Reports</i> , 2018 , 19, 56	2.9	28
41	Adipokines in Semen: Physiopathology and Effects on Spermatozoas. <i>International Journal of Endocrinology</i> , 2018 , 2018, 3906490	2.7	23
40	Exogenous leptin affects sperm parameters and impairs blood testis barrier integrity in adult male mice. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 55	5	21
39	Sulforaphane Protects the Male Reproductive System of Mice from Obesity-Induced Damage: Involvement of Oxidative Stress and Autophagy. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	8
38	Assessment of Sertoli Cell Proliferation by 3-(4,5-Dimethylthiazol-2-yl)-2,5-Diphenyltetrazolium Bromide and Sulforhodamine B Assays. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2019 , 81, e85	1	2
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18	Altered expression profile of glycolytic enzymes during testicular ischemia reperfusion injury is associated with the p53/TIGAR pathway: effect of fructose 1,6-diphosphate. <i>PeerJ</i> , 2016 , 4, e2195	3.1	10
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16	High fat diet-induced obesity prolongs critical stages of the spermatogenic cycle in a Ldlr.Leiden mouse model.. <i>Scientific Reports</i> , 2022 , 12, 430	4.9	0
15	Molecular Mechanisms Underlying the Relationship between Obesity and Male Infertility.. <i>Metabolites</i> , 2021 , 11,	5.6	5
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12	Image_1.TIFF. 2018 ,		
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