

Edson Guimarães Lo Turco

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

664
citations

567144

15
h-index

580701

25
g-index

37
all docs

37
docs citations

37
times ranked

1165
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Triggers on in vitro Fertilization and Evaluation of Risk Factors for Sub-Optimal Maturation Rate. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2022, 44, 369-375.	0.3	0
2	The effects of temperature variation treatments on embryonic development: a mouse study. <i>Scientific Reports</i> , 2022, 12, 2489.	1.6	1
3	In vitro long-term culture of isolated ovine preantral follicles: Influence of ethanol on steroid production, oocyte meiotic resumption, and metabolomic profile.. <i>Research in Veterinary Science</i> , 2021, 135, 432-441.	0.9	4
4	Women with temporomandibular disorders: Untargeted proton nuclear magnetic resonance spectroscopy-based metabolomics of saliva and psychological instruments dataset. <i>Data in Brief</i> , 2021, 34, 106677.	0.5	0
5	Peri-estrus ovarian, uterine, and hormonal variables determine the uterine luminal fluid metabolome in beef heifers. <i>Biology of Reproduction</i> , 2021, 105, 1140-1153.	1.2	6
6	Sleep deprivation decreases the reproductive capacity by affecting the arrival of morulas in the uterus. <i>Genesis</i> , 2020, 58, e23350.	0.8	3
7	Lipidomics of mesenchymal stem cell differentiation. <i>Chemistry and Physics of Lipids</i> , 2020, 232, 104964.	1.5	16
8	¹ H-NMR-Based salivary metabolomics from females with temporomandibular disorders – A pilot study. <i>Clinica Chimica Acta</i> , 2020, 510, 625-632.	0.5	7
9	Plasma Lipidomic Fingerprinting to Distinguish among Hepatitis C-related Hepatocellular Carcinoma, Liver Cirrhosis, and Chronic Hepatitis C using MALDI-TOF Mass Spectrometry: a Pilot Study. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 24, 43-49.	0.5	8
10	Understanding mechanisms of oocyte development by follicular fluid lipidomics. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 1003-1011.	1.2	18
11	Lipidomic profile as a noninvasive tool to predict endometrial receptivity. <i>Molecular Reproduction and Development</i> , 2019, 86, 145-155.	1.0	10
12	Multiple sclerosis has a distinct lipid signature in plasma and cerebrospinal fluid. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 696-704.	0.3	17
13	STUDY OF LIPID BIOMARKERS OF PATIENTS WITH POLYPS AND COLORECTAL CÂNCER. <i>Arquivos De Gastroenterologia</i> , 2019, 56, 399-404.	0.3	6
14	Hyper response to ovarian stimulation affects the follicular fluid metabolomic profile of women undergoing IVF similarly to polycystic ovary syndrome. <i>Metabolomics</i> , 2018, 14, 51.	1.4	17
15	Is Lipidomic the Answer to the Search of a Biomarker for Organ Preservation Protocol in Head and Neck Squamous Cell Carcinoma?. <i>Pathology and Oncology Research</i> , 2018, 24, 931-935.	0.9	4
16	Ovarian environment aging: follicular fluid lipidomic and related metabolic pathways. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1385-1393.	1.2	28
17	Analysis of the Lipid Profile in Patients with Colorectal Cancer in Advanced Stages. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 1287-1293.	0.5	17
18	Follicular fluid lipidomics reveals lipid alterations by LH addition during IVF cycles. <i>Metabolomics</i> , 2017, 13, 1.	1.4	0

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19	Follicular fluid lipid peroxidation levels in women with endometriosis during controlled ovarian hyperstimulation. <i>Human Fertility</i> , 2017, 20, 48-54.	0.7	8
20	Protein expression in human cumulus cells as an indicator of blastocyst formation and pregnancy success. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1571-1583.	1.2	15
21	Freeze-all, oocyte vitrification, or fresh embryo transfer? Lessons from an egg-sharing donation program. <i>Fertility and Sterility</i> , 2016, 106, 615-622.	0.5	21
22	Differences in neonatal exposure to estradiol or testosterone on ovarian function and hormonal levels. <i>General and Comparative Endocrinology</i> , 2015, 212, 28-33.	0.8	21
23	Follicular fluid lipid fingerprinting from women with PCOS and hyper response during IVF treatment. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 45-54.	1.2	17
24	Follicular fluid alterations in endometriosis: label-free proteomics by MS ^E as a functional tool for endometriosis. <i>Systems Biology in Reproductive Medicine</i> , 2015, 61, 263-276.	1.0	32
25	Lipidomics analysis of follicular fluid by ESI-MS reveals potential biomarkers for ovarian endometriosis. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1817-1825.	1.2	56
26	Lipid Fingerprinting in Mild versus Severe Forms of Gestational Diabetes Mellitus. <i>PLoS ONE</i> , 2015, 10, e0144027.	1.1	6
27	Hyaluronidase Alters the Lipid Profile of <i>Cumulus</i> Cells as Detected by MALDI-TOF MS and Multivariate Analysis. <i>Lipids</i> , 2014, 49, 957-962.	0.7	3
28	Cell kinetics, DNA integrity, differentiation, and lipid fingerprinting analysis of rabbit adipose-derived stem cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014, 50, 831-839.	0.7	11
29	MALDI-TOF Fingerprinting of Seminal Plasma Lipids in the Study of Human Male Infertility. <i>Lipids</i> , 2014, 49, 943-956.	0.7	15
30	Differential seminal plasma proteome according to semen retrieval in men with spinal cord injury. <i>Fertility and Sterility</i> , 2013, 100, 959-969.e3.	0.5	27
31	Lipid profiling of follicular fluid from women undergoing IVF: Young poor ovarian responders versus normal responders. <i>Human Fertility</i> , 2013, 16, 269-277.	0.7	30
32	Changes in the seminal plasma proteome of adolescents before and after varicocelelectomy. <i>Fertility and Sterility</i> , 2013, 100, 667-672.	0.5	36
33	Proteomic analysis of follicular fluid from women with and without endometriosis: New therapeutic targets and biomarkers. <i>Molecular Reproduction and Development</i> , 2013, 80, 441-450.	1.0	30
34	The follicular microenvironment as a predictor of pregnancy: MALDI-TOF MS lipid profile in cumulus cells. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 1289-1297.	1.2	30
35	Lipid fingerprinting in women with early-onset preeclampsia: A first look. <i>Clinical Biochemistry</i> , 2012, 45, 852-855.	0.8	18
36	Effect of endometriosis on the protein expression pattern of follicular fluid from patients submitted to controlled ovarian hyperstimulation for in vitro fertilization. <i>Human Reproduction</i> , 2010, 25, 1755-1766.	0.4	17

#	ARTICLE	IF	CITATIONS
37	Single embryo and oocyte lipid fingerprinting by mass spectrometry. Journal of Lipid Research, 2010, 51, 1218-1227.	2.0	109