

Gian Mario Tiboni

List of Publications by Year in descending order

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84
papers

1,788
citations

236833

25
h-index

315616

38
g-index

86
all docs

86
docs citations

86
times ranked

2160
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteome analysis of human follicular fluid. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006, 1764, 1775-1785.	1.1	123
2	Prevalence of chromosomal abnormalities in 2078 infertile couples referred for assisted reproductive techniques. <i>Human Reproduction</i> , 2005, 20, 437-442.	0.4	109
3	Effects of exogenous ATP and related analogues on the proliferation rate of dissociated primary cultures of rat astrocytes. <i>Journal of Neuroscience Research</i> , 1994, 39, 556-566.	1.3	84
4	Thrombophilia and outcomes of assisted reproduction technologies: a systematic review and meta-analysis. <i>Blood</i> , 2011, 118, 2670-2678.	0.6	83
5	mTrop1/Epcam Knockout Mice Develop Congenital Tufting Enteropathy through Dysregulation of Intestinal E-cadherin/ β 2-catenin. <i>PLoS ONE</i> , 2012, 7, e49302.	1.1	67
6	The fungicide mancozeb induces toxic effects on mammalian granulosa cells. <i>Toxicology and Applied Pharmacology</i> , 2012, 260, 155-161.	1.3	67
7	Molecular aspects of azoles-induced teratogenesis. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010, 6, 461-482.	1.5	51
8	Murine Teratology of Fluconazole: Evaluation of Developmental Phase Specificity and Dose Dependence. <i>Pediatric Research</i> , 2005, 58, 94-99.	1.1	50
9	Screening of mutations in the CFTR gene in 1195 couples entering assisted reproduction technique programs. <i>European Journal of Human Genetics</i> , 2005, 13, 959-964.	1.4	46
10	Pesticides and fertility: An epidemiological study in Northeast Italy and review of the literature. <i>Reproductive Toxicology</i> , 2008, 26, 13-18.	1.3	46
11	Ovotoxicity of cigarette smoke: A systematic review of the literature. <i>Reproductive Toxicology</i> , 2017, 72, 164-181.	1.3	45
12	Aromatase inhibitors and teratogenesis. <i>Fertility and Sterility</i> , 2004, 81, 1158-1159.	0.5	44
13	Fluconazole alters CYP26 gene expression in mouse embryos. <i>Reproductive Toxicology</i> , 2009, 27, 199-202.	1.3	39
14	Hormonal and reproductive disturbances in epileptic male patients: Emerging issues. <i>Reproductive Toxicology</i> , 2011, 31, 519-527.	1.3	37
15	Influence of Cigarette Smoking on Vitamin E, Vitamin A, β -Carotene and Lycopene Concentrations in Human Pre-Ovulatory Follicular Fluid. <i>International Journal of Immunopathology and Pharmacology</i> , 2004, 17, 389-393.	1.0	35
16	Levels of apoptosis in human granulosa cells seem to be comparable after therapy with a gonadotropin-releasing hormone agonist or antagonist. <i>Fertility and Sterility</i> , 2006, 85, 412-419.	0.5	35
17	Developmental neurotoxicity and anticonvulsant drugs: A possible link. <i>Reproductive Toxicology</i> , 2014, 48, 72-80.	1.3	35
18	Effects of Supplementation with Natural Antioxidants on Oocytes and Preimplantation Embryos. <i>Antioxidants</i> , 2020, 9, 612.	2.2	35

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19	Second branchial arch anomalies induced by fluconazole, a bis-triazole antifungal agent, in cultured mouse embryos. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1993, 79, 381-4.	0.2	33
20	Serological testing for celiac disease in women undergoing assisted reproduction techniques. <i>Human Reproduction</i> , 2006, 21, 376-379.	0.4	31
21	Association study of AMH and AMHR11 polymorphisms with unexplained infertility. <i>Fertility and Sterility</i> , 2010, 94, 1244-1248.	0.5	31
22	Defining critical periods for itraconazole-induced cleft palate, limb defects and axial skeletal malformations in the mouse. <i>Toxicology Letters</i> , 2006, 167, 8-18.	0.4	30
23	Effects of the aromatase inhibitor letrozole on in utero development in rats. <i>Human Reproduction</i> , 2008, 23, 1719-1723.	0.4	30
24	The role of toxicology to characterize biomarkers for agrochemicals with potential endocrine activities. <i>Reproductive Toxicology</i> , 2008, 26, 1-7.	1.3	29
25	Uterine artery Doppler velocimetry in pregnant women with lateral placentas. <i>Journal of Perinatal Medicine</i> , 1997, 25, 133-138.	0.6	25
26	The Nitric Oxide Synthesis Inhibitor N ^o -Nitro-L-Arginine Methyl Ester (L-NAME) Causes Limb Defects in Mouse Fetuses: Protective Effect of Acute Hyperoxia. <i>Pediatric Research</i> , 2003, 54, 69-76.	1.1	23
27	Corifollitropin alfa compared to daily FSH in controlled ovarian stimulation for in vitro fertilization: a meta-analysis. <i>Journal of Ovarian Research</i> , 2015, 8, 33.	1.3	22
28	Teratological interaction between the bis-triazole antifungal agent fluconazole and the anticonvulsant drug phenytoin. , 1999, 59, 81-87.		20
29	Inhibition of nitric oxide synthesis causes preterm delivery in the mouse. <i>Human Reproduction</i> , 2000, 15, 1838-1842.	0.4	20
30	Novel Insights on the Role of Nitric Oxide in the Ovary: A Review of the Literature. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 980.	1.2	20
31	Teratological Consequences of Nitric Oxide Synthesis Inhibition. <i>Current Pharmaceutical Design</i> , 2004, 10, 2759-2767.	0.9	20
32	Cigarette smoke is associated with altered expression of antioxidant enzymes in granulosa cells from women undergoing <i>in vitro</i> fertilization. <i>Zygote</i> , 2017, 25, 296-303.	0.5	19
33	Cigarette smoking impairs clinical outcomes of assisted reproductive technologies: A meta-analysis of the literature. <i>Reproductive Toxicology</i> , 2018, 80, 49-59.	1.3	19
34	Time-dependent and tissue-specific variations of glutathione transferase activity during gestation in the mouse. <i>Mechanisms of Ageing and Development</i> , 1995, 78, 47-62.	2.2	18
35	Antioxidant and GSH-related enzyme response to a single teratogenic exposure to the anticonvulsant phenytoin: Temporospacial evaluation. <i>Teratology</i> , 2000, 62, 100-107.	1.7	18
36	Aspirin pretreatment potentiates hyperthermia-induced teratogenesis in the mouse. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 178, 270-279.	0.7	17

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37	Morphometric and ultrastructural analysis of human granulosa cells after gonadotrophin-releasing hormone agonist or antagonist. <i>Reproductive BioMedicine Online</i> , 2010, 20, 625-633.	1.1	17
38	Transplacental exposure to methylene blue initiates teratogenesis in the mouse: Preliminary evidence for a mechanistic implication of cyclic GMP pathway disruption. <i>Teratology</i> , 2001, 64, 213-220.	1.7	14
39	Additional investigation on the potentiation of phenytoin teratogenicity by fluconazole. <i>Toxicology Letters</i> , 2003, 145, 219-229.	0.4	14
40	Teratogenic effects in mouse fetuses subjected to the concurrent in utero exposure to miconazole and metronidazole. <i>Reproductive Toxicology</i> , 2008, 26, 254-261.	1.3	14
41	Impact of estrogen replacement on letrozole-induced embryopathic effects. <i>Human Reproduction</i> , 2009, 24, 2688-2692.	0.4	14
42	Nitric Oxide and Teratogenesis: An Update. <i>Current Pharmaceutical Design</i> , 2014, 20, 5443-5447.	0.9	13
43	Plasma concentrations of D-dimer and outcome of in vitro fertilization. <i>Journal of Ovarian Research</i> , 2014, 7, 58.	1.3	12
44	Impact of a single endometrial injury on assisted reproductive technology outcome: a preliminary observational study. <i>Journal of reproductive medicine, The</i> , 2011, 56, 504-6.	0.2	12
45	Prevention of valproic acid-induced neural tube defects by sildenafil citrate. <i>Reproductive Toxicology</i> , 2015, 56, 175-179.	1.3	11
46	Effects of multiple inherited and acquired thrombophilia on outcomes of in-vitro fertilization. <i>Thrombosis Research</i> , 2018, 167, 26-31.	0.8	11
47	Maternal use of fluconazole and congenital malformations in the progeny: A meta-analysis of the literature. <i>Reproductive Toxicology</i> , 2021, 100, 42-51.	1.3	11
48	Progestational agents prevent preterm birth induced by a nitric oxide synthesis inhibitor in the mouse. <i>In Vivo</i> , 2008, 22, 447-50.	0.6	11
49	Spatial distribution of glutathione, glutathione-related and antioxidant enzymes in cultured mouse embryos. <i>Archives of Toxicology</i> , 1997, 72, 38-44.	1.9	10
50	Therapy of inflammatory bowel diseases in pregnancy and lactation. <i>Expert Opinion on Drug Safety</i> , 2009, 8, 695-707.	1.0	10
51	Assisted reproduction outcomes after embryo transfers requiring a malleable stylet. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 585-588.	1.2	10
52	Whole-body exposure to cigarette smoke alters oocyte miRNAs expression in C57BL/6 mice. <i>Molecular Reproduction and Development</i> , 2019, 86, 1741-1757.	1.0	10
53	Efficacy and safety of follitropin alpha biosimilars compared to their reference product: a Meta-analysis. <i>Gynecological Endocrinology</i> , 2021, 37, 406-414.	0.7	10
54	Impact of Cigarette Smoking on the Expression of Oxidative Stress-Related Genes in Cumulus Cells Retrieved from Healthy Women Undergoing IVF. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13147.	1.8	10

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55	Cytogenetic findings and reproductive outcome of infertile couples referred to an assisted reproduction program. <i>Gynecological Endocrinology</i> , 2011, 27, 669-674.	0.7	9
56	Non-O blood group and outcomes of in vitro fertilization. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1289-1294.	1.2	9
57	Increased rounds of gonadotropin stimulation have side effects on mouse fallopian tubes and oocytes. <i>Reproduction</i> , 2018, 155, 245-250.	1.1	9
58	Fetal safety profile of aromatase inhibitors: Animal data. <i>Reproductive Toxicology</i> , 2016, 66, 84-92.	1.3	8
59	Dynactin pathway-related gene expression is altered by aging, but not by vitrification. <i>Reproductive Toxicology</i> , 2019, 88, 48-55.	1.3	8
60	Effects of Obesity and Thrombophilia on the Risk of Abortion in Women Undergoing In Vitro Fertilization. <i>Frontiers in Endocrinology</i> , 2020, 11, 594867.	1.5	7
61	Extrapituitary Actions of GnRH Antagonists: Prospects for in vitro Fertilization Programs. <i>Current Pharmaceutical Design</i> , 2012, 18, 264-269.	0.9	6
62	The soluble guanylate cyclase inhibitor methylene blue evokes preterm delivery and fetal growth restriction in a mouse model. <i>In Vivo</i> , 2001, 15, 333-7.	0.6	6
63	Inhibition of nitric oxide synthesis enhances teratogenic effects induced by valproic Acid. <i>In Vivo</i> , 2013, 27, 513-8.	0.6	6
64	Doppler velocimetry of the uterine and fetal circulations during prostaglandin E2 , cervical ripening. <i>Ultrasound in Obstetrics and Gynecology</i> , 1996, 8, 333-336.	0.9	5
65	Effectiveness of a low gonadotrophin-releasing hormone antagonist dose in preventing premature luteinizing hormone rise during controlled ovarian stimulation. <i>Gynecological Endocrinology</i> , 2011, 27, 885-889.	0.7	5
66	Valproic acid alters nitric oxide status in neurulating mouse embryos. <i>Reproductive Toxicology</i> , 2021, 99, 152-159.	1.3	5
67	Production of axial skeletal malformations with the nitric oxide synthesis inhibitor NG-nitro-L-arginine methyl ester (L-NAME) in the mouse. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2007, 80, 28-33.	1.4	4
68	Mole modifications following controlled ovarian stimulation for assisted reproduction technologies. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2015, 29, 1913-1917.	1.3	4
69	Reducing the trigger dose of recombinant hCG in high-responder patients attending an assisted reproductive technology program: an observational study. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1691.	2.0	4
70	MRAP2 regulates endometrial receptivity and function. <i>Gene</i> , 2019, 703, 7-12.	1.0	4
71	Purification and characterization of three pi class glutathione transferase from monkey (<i>Macaca</i>) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Biology</i> , 1996, 114, 377-382.	0.7	3
72	Clinical experience with an ovarian stimulation protocol for intrauterine insemination adopting a gonadotropin releasing hormone antagonist at low dose. <i>Gynecological Endocrinology</i> , 2017, 33, 208-211.	0.7	3

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73	Folate serum levels in Italian women entering an <i>in vitro</i> fertilization program. <i>Gynecological Endocrinology</i> , 2017, 33, 861-863.	0.7	3
74	Potential involvement of yolk sac in teratogenesis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1996, 66, 201.	0.5	2
75	Pampiniform Plexus and Oxidative Stress during Chronic Hypoxia and Hyperoxia. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 353-357.	1.0	2
76	VEGFR2 Expression Is Differently Modulated by Parity and Nulliparity in Mouse Ovary. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	2
77	Editorial (Thematic Issues: Advances in Developmental and Reproductive Toxicology). <i>Current Pharmaceutical Design</i> , 2014, 20, 5363-5363.	0.9	1
78	Successful pregnancy following the transfer of re-vitrified twice-warmed embryos due to the forced cancellation of the primary FET: A case report. <i>Cryobiology</i> , 2020, 97, 242-244.	0.3	1
79	In Vivo Cigarette Smoke Exposure to Examine the Expression of Genes Involved in the Inflammatory Response in the Mouse Uterus. <i>Current Protocols</i> , 2021, 1, e172.	1.3	1
80	Teratology of valproic acid: an updated review of the possible mediating mechanisms. <i>Minerva Obstetrics and Gynecology</i> , 2018, 70, 303-322.	0.5	1
81	Editorial [Hot Topic: Frontiers in Ovarian Stimulation (Guest Editor: Gian Mario Tiboni)]. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 378-378.	0.9	0
82	Inhibition of nitric oxide synthesis enhances the teratogenic response to valproic acid. <i>Reproductive Toxicology</i> , 2013, 41, 32.	1.3	0
83	Editorial (Hot Topic: Pharmacological Developments in Assisted Reproduction). <i>Current Drug Targets</i> , 2013, 14, 831-831.	1.0	0
84	Cigarette smoke alters the expression of genes involved in the inflammatory response in the mouse uterus. <i>Reproductive Toxicology</i> , 2018, 80, 33.	1.3	0