

Giuseppe Ricci

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

2,423
citations

279487

23
h-index

264894

42
g-index

120
all docs

120
docs citations

120
times ranked

3002
citing authors

#	ARTICLE	IF	CITATIONS
1	Coagulation and fibrinolysis changes in normal pregnancy. Increased levels of procoagulants and reduced levels of inhibitors during pregnancy induce a hypercoagulable state, combined with a reactive fibrinolysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1997, 73, 31-36.	0.5	225
2	Impact of COVID-19 on maternal and neonatal outcomes: a systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , 2021, 27, 36-46.	2.8	214
3	Incidence and Estimated Prevalence of Endometriosis and Adenomyosis in Northeast Italy: A Data Linkage Study. <i>PLoS ONE</i> , 2016, 11, e0154227.	1.1	110
4	Semen preparation methods and sperm apoptosis: swim-up versus gradient-density centrifugation technique. <i>Fertility and Sterility</i> , 2009, 91, 632-638.	0.5	105
5	Angle of Arrival-Based Cooperative Positioning for Smart Vehicles. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2018, 19, 2880-2892.	4.7	79
6	The Vaginal Community State Types Microbiome-Immune Network as Key Factor for Bacterial Vaginosis and Aerobic Vaginitis. <i>Frontiers in Microbiology</i> , 2019, 10, 2451.	1.5	74
7	Subclinical alteration of the cervical vaginal microbiome in women with idiopathic infertility. <i>Journal of Cellular Physiology</i> , 2017, 232, 1681-1688.	2.0	70
8	Medical Treatments for Endometriosis-Associated Pelvic Pain. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	69
9	A Localization Algorithm Based on V2I Communications and AOA Estimation. <i>IEEE Signal Processing Letters</i> , 2017, 24, 126-130.	2.1	60
10	Leukocyte detection in human semen using flow cytometry. <i>Human Reproduction</i> , 2000, 15, 1329-1337.	0.4	51
11	Imaging and therapy of ovarian cancer: clinical application of nanoparticles and future perspectives. <i>Theranostics</i> , 2018, 8, 4279-4294.	4.6	46
12	Immunological Basis of the Endometriosis: The Complement System as a Potential Therapeutic Target. <i>Frontiers in Immunology</i> , 2020, 11, 599117.	2.2	44
13	Factor V Leiden and prothrombin gene G20210A mutation and in vitro fertilization: prospective cohort study. <i>Human Reproduction</i> , 2011, 26, 3068-3077.	0.4	43
14	Is the Complement Protein C1q a Pro- or Anti-tumorigenic Factor? Bioinformatics Analysis Involving Human Carcinomas. <i>Frontiers in Immunology</i> , 2019, 10, 865.	2.2	43
15	Efficacy of maintenance therapy with topical boric acid in comparison with oral itraconazole in the treatment of recurrent vulvovaginal candidiasis. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 598-602.	0.7	40
16	Investigating the mechanical properties of zona pellucida of whole human oocytes by atomic force spectroscopy. <i>Integrative Biology (United Kingdom)</i> , 2016, 8, 886-893.	0.6	36
17	SARS-CoV-2 and the next generations: which impact on reproductive tissues?. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2399-2403.	1.2	35
18	Comparative analysis of the seminal plasma proteomes of oligoasthenozoospermic and normozoospermic men. <i>Reproductive BioMedicine Online</i> , 2015, 30, 522-531.	1.1	33

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19	Planar AFM macro-probes to study the biomechanical properties of large cells and 3D cell spheroids. <i>Acta Biomaterialia</i> , 2019, 94, 505-513.	4.1	30
20	Leukocytospermia and sperm preparation - a flow cytometric study. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 128.	1.4	28
21	A simple method for fallopian tube sperm perfusion using a blocking device in the treatment of unexplained infertility. <i>Fertility and Sterility</i> , 2001, 76, 1242-1248.	0.5	27
22	The effects of uterine fundal pressure (Kristeller maneuver) on pelvic floor function after vaginal delivery. <i>Archives of Gynecology and Obstetrics</i> , 2012, 286, 1135-1139.	0.8	25
23	Ectopic Cervical Pregnancy: Treatment Route. <i>Medicina (Lithuania)</i> , 2020, 56, 293.	0.8	25
24	Effect of seminal leukocytes on in vitro fertilization and intracytoplasmic sperm injection outcomes. <i>Fertility and Sterility</i> , 2015, 104, 87-93.	0.5	24
25	A Pseudo Maximum likelihood approach to position estimation in dynamic multipath environments. <i>Signal Processing</i> , 2021, 181, 107907.	2.1	24
26	Immediate postpartum perineal examination as a predictor of puerperal pelvic floor dysfunction. <i>Obstetrics and Gynecology</i> , 2002, 99, 581-584.	1.2	23
27	Pathological Significance and Prognostic Value of Surfactant Protein D in Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 1748.	2.2	23
28	Lactobacillus iners and gasseri, Prevotella bivia and HPV Belong to the Microbiological Signature Negatively Affecting Human Reproduction. <i>Microorganisms</i> , 2021, 9, 39.	1.6	22
29	Association between the JC Polyomavirus Infection and Male Infertility. <i>PLoS ONE</i> , 2012, 7, e42880.	1.1	21
30	Advanced photodynamic therapy with an engineered M13 phage targeting EGFR: Mitochondrial localization and autophagy induction in ovarian cancer cell lines. <i>Free Radical Biology and Medicine</i> , 2022, 179, 242-251.	1.3	21
31	Balloon catheter vs. cervical vacuum cup for hysterosalpingography: a prospective, randomized, single-blinded study. <i>Fertility and Sterility</i> , 2007, 87, 1458-1467.	0.5	20
32	Pitfalls and promises in FTIR spectromicroscopy analyses to monitor iron-mediated DNA damage in sperm. <i>Reproductive Toxicology</i> , 2016, 61, 39-46.	1.3	20
33	Renin Angiotensin System, COVID-19 and Male Fertility: Any Risk for Conceiving?. <i>Microorganisms</i> , 2020, 8, 1492.	1.6	20
34	Conservative Treatment of Interstitial Ectopic Pregnancy with the Combination of Mifepristone and Methotrexate: Our Experience and Review of the Literature. <i>BioMed Research International</i> , 2020, 2020, 1-7.	0.9	19
35	A proteomic approach for the identification of biomarkers in endometrial cancer uterine aspirate. <i>Oncotarget</i> , 2017, 8, 109536-109545.	0.8	19
36	COVID-19, Pre-Eclampsia, and Complement System. <i>Frontiers in Immunology</i> , 2021, 12, 775168.	2.2	19

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37	Management of Non-Tubal Ectopic Pregnancies: A Single Center Experience. <i>Diagnostics</i> , 2020, 10, 652.	1.3	18
38	<p>Nanotechnology-Based Cisplatin Intracellular Delivery to Enhance Chemo-Sensitivity of Ovarian Cancer</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4793-4810.	3.3	18
39	Light element distribution in fresh and frozen“thawed human ovarian tissues: a preliminary study. <i>Reproductive BioMedicine Online</i> , 2018, 37, 153-162.	1.1	16
40	Cesarean Scar Pregnancy Treated by Artery Embolization Combined with Diode Laser: A Novel Approach for a Rare Disease. <i>Medicina (Lithuania)</i> , 2021, 57, 411.	0.8	16
41	Interstitial Ectopic Pregnancy: The Role of Mifepristone in the Medical Treatment. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9781.	1.2	16
42	Pelvic mass, ascites, hydrothorax: a malignant or benign condition? Meigs syndrome with high levels of CA 125. <i>Przegląd Menopauzalny</i> , 2021, 20, 103-107.	0.6	15
43	Postcoital Vaginal Perforation and Evisceration in Women with No Prior Pelvic Surgery: Laparoscopic Management and Systematic Review of the Literature. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9746.	1.2	15
44	Total Hysteroscopic Treatment of Cervical Pregnancy: The 2-step Technique. <i>Journal of Minimally Invasive Gynecology</i> , 2019, 26, 1011-1012.	0.3	14
45	Human β -defensin 1 in follicular fluid and semen: impact on fertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 787-797.	1.2	14
46	Phosphoproteins Involved in the Inhibition of Apoptosis and in Cell Survival in the Leiomyoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 691.	1.0	14
47	Fertilization rate as a novel indicator for cumulative live birth rate: a multicenter retrospective cohort study of 9,394 complete in vitro fertilization cycles. <i>Fertility and Sterility</i> , 2021, 116, 766-773.	0.5	14
48	Two-dimensional gel electrophoresis analysis of the leiomyoma interstitial fluid reveals altered protein expression with a possible involvement in pathogenesis. <i>Oncology Reports</i> , 2015, 33, 2219-2226.	1.2	13
49	A Proteomic Approach for the Identification of Up-Regulated Proteins Involved in the Metabolic Process of the Leiomyoma. <i>International Journal of Molecular Sciences</i> , 2016, 17, 540.	1.8	13
50	Cervico“vaginal secretion cytokine profile: A non“invasive approach to study the endometrial receptivity in IVF cycles. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13064.	1.2	13
51	Two Dimensional-Difference in Gel Electrophoresis (2D-DIGE) Proteomic Approach for the Identification of Biomarkers in Endometrial Cancer Serum. <i>Cancers</i> , 2021, 13, 3639.	1.7	13
52	Mast Cells in Peritoneal Fluid From Women With Endometriosis and Their Possible Role in Modulating Sperm Function. <i>Frontiers in Physiology</i> , 2019, 10, 1543.	1.3	13
53	Pregnancy in Hyperprolactinemic Infertile Women Treated with Vaginal Bromocriptine: Report of Two Cases and Review of the Literature. <i>Gynecologic and Obstetric Investigation</i> , 2001, 51, 266-270.	0.7	12
54	Ascites in puerperium: a rare case of atypical pseudo-Meigs“™ syndrome complicating the puerperium. <i>Archives of Gynecology and Obstetrics</i> , 2009, 280, 1033-1037.	0.8	12

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55	Ultrastructural Morphology of Sperm from Human Globozoospermia. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	12
56	The application of scanning near field optical imaging to the study of human sperm morphology. <i>Journal of Nanobiotechnology</i> , 2015, 13, 2.	4.2	12
57	Case Report: Bowel Occlusion Following the Use of Barbed Sutures in Abdominal Surgery. A Single-Center Experience and Literature Review. <i>Frontiers in Surgery</i> , 2021, 8, 626505.	0.6	12
58	“Nerve-sparing” laparoscopic treatment of parametrial ectopic pregnancy. <i>Fertility and Sterility</i> , 2021, 116, 1197-1199.	0.5	12
59	Hard and soft X-ray imaging to resolve human ovarian cortical structures. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 1322-1329.	1.0	12
60	Small extracellular vesicles from malignant ascites of patients with advanced ovarian cancer provide insights into the dynamics of the extracellular matrix. <i>Molecular Oncology</i> , 2021, 15, 3596-3614.	2.1	12
61	Abnormal expression of leiomyoma cytoskeletal proteins involved in cell migration. <i>Oncology Reports</i> , 2016, 35, 3094-3100.	1.2	11
62	Oncogenic Virome Benefits from the Different Vaginal Microbiome-Immune Axes. <i>Microorganisms</i> , 2019, 7, 414.	1.6	11
63	FTIR Spectroscopy to Reveal Lipid and Protein Changes Induced on Sperm by Capacitation: Bases for an Improvement of Sample Selection in ART. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8659.	1.8	11
64	Risk of Essure microinsert abdominal migration: case report and review of literature. <i>Therapeutics and Clinical Risk Management</i> , 2014, 10, 963.	0.9	10
65	XRF analyses reveal that capacitation procedures produce changes in magnesium and copper levels in human sperm. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019, 459, 120-124.	0.6	10
66	Prognostic Value of Complement Properdin in Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 614980.	2.2	10
67	Hysteroscopic chasing for endometrial cancer in a low-risk population: risks of overinvestigation. <i>Archives of Gynecology and Obstetrics</i> , 2016, 293, 851-856.	0.8	9
68	Identification of proteins with different abundance associated with cell migration and proliferation in leiomyoma interstitial fluid by proteomics. <i>Oncology Letters</i> , 2017, 13, 3912-3920.	0.8	9
69	Transcriptomics and Immunological Analyses Reveal a Pro-Angiogenic and Anti-Inflammatory Phenotype for Decidual Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1604.	1.8	9
70	The Extracellular Matrix Influences Ovarian Carcinoma Cells’™ Sensitivity to Cisplatin: A First Step towards Personalized Medicine. <i>Cancers</i> , 2020, 12, 1175.	1.7	9
71	Differential Capability of Clinically Employed Dermal Regeneration Scaffolds to Support Vascularization for Tissue Bioengineering. <i>Biomedicines</i> , 2021, 9, 1458.	1.4	9
72	Comparative proteomic analysis of spermatozoa isolated by swim-up or density gradient centrifugation. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 36.	1.4	8

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73	Interstitial Fluid in Gynecologic Tumors and Its Possible Application in the Clinical Practice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4018.	1.8	8
74	Study of the mechanical properties of fresh and cryopreserved individual human oocytes. <i>European Biophysics Journal</i> , 2019, 48, 585-592.	1.2	8
75	Photobiomodulation therapy for male infertility. <i>Lasers in Medical Science</i> , 2020, 35, 1671-1680.	1.0	8
76	Zinc Oxide Exerts Anti-Inflammatory Properties on Human Placental Cells. <i>Nutrients</i> , 2020, 12, 1822.	1.7	8
77	Induced Dryness Stress on Human Vaginal Epithelium: The Efficacy of a New Vaginal Gel. <i>Gels</i> , 2021, 7, 157.	2.1	8
78	Soluble TRAIL is present at high concentrations in seminal plasma and promotes spermatozoa survival. <i>Reproduction</i> , 2014, 148, 191-198.	1.1	7
79	The Management of the Cotyledonoid Leiomyoma of the Uterus: A Narrative Review of the Literature. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8521.	1.2	7
80	Intrauterine versus post-mortem magnetic resonance in second trimester termination of pregnancy for central nervous system abnormalities. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 250, 31-35.	0.5	7
81	Gel-Based Proteomic Identification of Suprabasin as a Potential New Candidate Biomarker in Endometrial Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2076.	1.8	7
82	Emerging role for <i>Ureaplasma parvum</i> serovar 3: Active infection in women with silent high-risk human papillomavirus and in women with idiopathic infertility. <i>Journal of Cellular Physiology</i> , 2019, 234, 17905-17911.	2.0	6
83	Synchrotron radiation soft X-ray microscopy and low energy X-ray fluorescence to reveal elemental changes in spermatozoa treated with photobiomodulation therapy. <i>Analytical Methods</i> , 2020, 12, 3691-3696.	1.3	6
84	Protective and regenerative effects of a novel medical device against esophageal mucosal damage using in vitro and ex vivo models. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110752.	2.5	6
85	The Rare, Unexpected Condition of a Twisted Leiomyoma in Mayer-Rokitansky-Küster-Hauser (MRKH) Syndrome: Etiopathogenesis, Diagnosis and Management. Our Experience and Narrative Review of the Literature. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5895.	1.2	6
86	Proteins involved in oxidative stress in leiomyoma tissues treated with ulipristal acetate. <i>Molecular Medicine Reports</i> , 2020, 23, 1-1.	1.1	6
87	Spondylodiscitis After Surgery for Pelvic Organ Prolapse: Description of a Rare Complication and Systematic Review of the Literature. <i>Frontiers in Surgery</i> , 2021, 8, 741311.	0.6	6
88	Atomic force spectroscopy-based assay to evaluate oocyte postovulatory aging. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	3.9	6
89	Thrombogenesis in Thrombophilic Pregnancy: Evaluation of Low-Molecular-Weight Heparin Prophylaxis. <i>Acta Haematologica</i> , 2017, 137, 201-206.	0.7	5
90	Cotyledonoid Leiomyoma Clinical Characteristics, Imaging Features, and Review of the Literature. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1459-1469.	0.8	5

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91	Laparoscopic and laparotomic guided ureteral stenting during gynecological surgery without use of imaging: Safety and feasibility in a single institutional case series. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 251, 125-128.	0.5	5
92	The Inflammatory Feed-Forward Loop Triggered by the Complement Component C3 as a Potential Target in Endometriosis. <i>Frontiers in Immunology</i> , 2021, 12, 693118.	2.2	5
93	Spontaneous Bladder Rupture after Normal Vaginal Delivery: Description of a Rare Complication and Systematic Review of the Literature. <i>Diagnostics</i> , 2021, 11, 1885.	1.3	5
94	Caseâ€“control study to develop and validate a questionnaire for the secondary prevention of endometriosis. <i>PLoS ONE</i> , 2020, 15, e0230828.	1.1	4
95	CD133 Expression in Placenta Chorioangioma Presenting as a Giant Asymptomatic Mass. <i>Medicina (Lithuania)</i> , 2021, 57, 162.	0.8	4
96	Hysteroscopic Treatment of Cervical Pregnancy: A Scoping Review of the Literature. <i>Journal of Minimally Invasive Gynecology</i> , 2022, 29, 345-354.e1.	0.3	4
97	Methods for defecting sperm apoptosis. <i>Fertility and Sterility</i> , 2009, 92, e19.	0.5	3
98	Association between up-regulated expression proteins and circulating steroidal hormones in leiomyoma. <i>Medical Hypotheses</i> , 2015, 85, 515.	0.8	3
99	Ironâ€“related toxicity effects of singleâ€“walled carbon nanotubes in human placental cells (<sc>BeWo</sc>) investigated by Xâ€“ray fluorescence microscopy. <i>X-Ray Spectrometry</i> , 2019, 48, 413-421.	0.9	3
100	Ultraâ€“structural analysis of human spermatozoa by aperture scanning nearâ€“field optical microscopy. <i>Journal of Biophotonics</i> , 2020, 13, e2418.	1.1	3
101	Scanning Probe Microscopies: Imaging and Biomechanics in Reproductive Medicine Research. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3823.	1.8	3
102	Spatial Patterns of Endometriosis Incidence. A Study in Friuli Venezia Giulia (Italy) in the Period 2004â€“2017. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7175.	1.2	3
103	Umbilical Cord Knots: Is the Number Related to Fetal Risk?. <i>Medicina (Lithuania)</i> , 2022, 58, 703.	0.8	3
104	Exploiting Extracellular Vesicles Strategies to Modulate Cell Death and Inflammation in COVID-19. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
105	Alternative Insertion Site of Nexplanon: Description of a Case Report and Systematic Review of the Literature. <i>Journal of Clinical Medicine</i> , 2022, 11, 3226.	1.0	3
106	Assisted reproduction treatment in severe myasthenia gravis. <i>Fertility and Sterility</i> , 2008, 90, 850.e5-850.e8.	0.5	2
107	Dysregulated chaperones associated with cell proliferation and negative apoptosis regulation in the uterine leiomyoma. <i>Oncology Letters</i> , 2018, 15, 8005-8010.	0.8	2
108	Menstruation-related disseminated intravascular coagulation in an adenomyosis patient: case report and review of the literature. <i>Gynecological Endocrinology</i> , 2019, 35, 32-35.	0.7	2

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109	Laparoscopic monolateral suspension for vaginal vault prolapse: a report of an exit surgical strategy during sacralcolpopexy. <i>BMC Surgery</i> , 2020, 20, 199.	0.6	2
110	Comparison between Different Diagnostic Strategies in Low-Risk Reproductive Age and Pre-Menopausal Women Presenting Abnormal Uterine Bleeding. <i>Diagnostics</i> , 2020, 10, 884.	1.3	2
111	Pregnancy, oral health and dental education: an overview on the northeast of Italy. <i>Journal of Perinatal Medicine</i> , 2020, 48, 829-835.	0.6	2
112	Evaluation of the Interplay Between the Complement Protein C1q and Hyaluronic Acid in Promoting Cell Adhesion. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	1
113	Leiomyoma phosphoproteins involved in inhibition of oxidative stress and synthesis of reactive oxygen species. <i>International Journal of Molecular Medicine</i> , 2019, 44, 2329-2335.	1.8	1
114	Strategies and Perspectives for UV Resonance Raman Applicability in Clinical Analyses of Human Sperm RNA. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13134.	1.8	1
115	Optimal Catheter Placement During Sonohysterography: A Randomized Controlled Trial Comparing Cervical to Uterine Placement. <i>Obstetrics and Gynecology</i> , 2008, 112, 378.	1.2	0
116	Balloon catheter vs. cervical vacuum cup for hysterosalpingography: a prospective, randomized, single-blinded study. <i>Fertility and Sterility</i> , 2009, 91, 299-300.	0.5	0
117	Uterine fundal pressure in the second stage of labor (Kristeller maneuver) and pelvic floor dysfunction. <i>International Urogynecology Journal</i> , 2021, 32, 1949.	0.7	0
118	Leukocytospermia and ART. , 0, , 367-370.		0