

# Linda C Giudice

## List of Publications by Year in descending order

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103  
papers

16,443  
citations

50276

46  
h-index

40979

93  
g-index

165  
all docs

165  
docs citations

165  
times ranked

14552  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocrine-Disrupting Chemicals: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2009, 30, 293-342.	20.1	3,491
2	Endometriosis. <i>Lancet</i> , The, 2004, 364, 1789-1799.	13.7	2,726
3	Endometriosis. <i>New England Journal of Medicine</i> , 2010, 362, 2389-2398.	27.0	1,536
4	Pathogenesis and pathophysiology of endometriosis. <i>Fertility and Sterility</i> , 2012, 98, 511-519.	1.0	1,120
5	Gene Expression Analysis of Endometrium Reveals Progesterone Resistance and Candidate Susceptibility Genes in Women with Endometriosis. <i>Endocrinology</i> , 2007, 148, 3814-3826.	2.8	642
6	World Endometriosis Society consensus on the classification of endometriosis. <i>Human Reproduction</i> , 2017, 32, 315-324.	0.9	424
7	Female reproductive disorders: the roles of endocrine-disrupting compounds and developmental timing. <i>Fertility and Sterility</i> , 2008, 90, 911-940.	1.0	379
8	Clinical diagnosis of endometriosis: a call to action. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 354.e1-354.e12.	1.3	362
9	Natural Killer Cells in Pregnancy and Recurrent Pregnancy Loss: Endocrine and Immunologic Perspectives. <i>Endocrine Reviews</i> , 2005, 26, 44-62.	20.1	322
10	Endometrium in PCOS: Implantation and predisposition to endocrine CA. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2006, 20, 235-244.	4.7	267
11	The endometrial immune environment of women with endometriosis. <i>Human Reproduction Update</i> , 2019, 25, 565-592.	10.8	246
12	Infertility and reproductive disorders: impact of hormonal and inflammatory mechanisms on pregnancy outcome. <i>Human Reproduction Update</i> , 2016, 22, 104-115.	10.8	237
13	International Federation of Gynecology and Obstetrics opinion on reproductive health impacts of exposure to toxic environmental chemicals. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 131, 219-225.	2.3	233
14	Meta-signature of human endometrial receptivity: a meta-analysis and validation study of transcriptomic biomarkers. <i>Scientific Reports</i> , 2017, 7, 10077.	3.3	182
15	Perivascular Human Endometrial Mesenchymal Stem Cells Express Pathways Relevant to Self-Renewal, Lineage Specification, and Functional Phenotype <sup>1</sup> . <i>Biology of Reproduction</i> , 2012, 86, 58.	2.7	181
16	Regulation of telomerase by alternate splicing of human telomerase reverse transcriptase (hTERT) in normal and neoplastic ovary, endometrium and myometrium. <i>International Journal of Cancer</i> , 2000, 85, 330-335.	5.1	174
17	World Endometriosis Research Foundation Endometriosis Phenome and biobanking harmonization project: II. Clinical and covariate phenotype data collection in endometriosis research. <i>Fertility and Sterility</i> , 2014, 102, 1223-1232.	1.0	171
18	Progesterone Resistance in PCOS Endometrium: A Microarray Analysis in Clomiphene Citrate-Treated and Artificial Menstrual Cycles. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1737-1746.	3.6	153

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19	Endometrial function in women with polycystic ovary syndrome: a comprehensive review. <i>Human Reproduction Update</i> , 2021, 27, 584-618.	10.8	150
20	Molecular Classification of Endometriosis and Disease Stage Using High-Dimensional Genomic Data. <i>Endocrinology</i> , 2014, 155, 4986-4999.	2.8	149
21	World Endometriosis Research Foundation Endometriosis Phenome and Biobanking Harmonization Project: III. Fluid biospecimen collection, processing, and storage in endometriosis research. <i>Fertility and Sterility</i> , 2014, 102, 1233-1243.	1.0	147
22	Update on Biomarkers for the Detection of Endometriosis. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	143
23	Tissue-specific alternate splicing of human telomerase reverse transcriptase (hTERT) influences telomere lengths during human development. <i>International Journal of Cancer</i> , 2001, 91, 644-649.	5.1	131
24	Molecular Evidence for Differences in Endometrium in Severe Versus Mild Endometriosis. <i>Reproductive Sciences</i> , 2011, 18, 229-251.	2.5	130
25	Research Priorities for Endometriosis: Recommendations From a Global Consortium of Investigators in Endometriosis. <i>Reproductive Sciences</i> , 2017, 24, 202-226.	2.5	124
26	Ovulatory Function in Epilepsy. <i>Epilepsia</i> , 1995, 36, 355-359.	5.1	121
27	Human Endometrial Fibroblasts Derived from Mesenchymal Progenitors Inherit Progesterone Resistance and Acquire an Inflammatory Phenotype in the Endometrial Niche in Endometriosis1. <i>Biology of Reproduction</i> , 2016, 94, 118.	2.7	116
28	Cytotrophoblast induction of arterial apoptosis and lymphangiogenesis in an in vivo model of human placentation. <i>Journal of Clinical Investigation</i> , 2006, 116, 2643-2652.	8.2	106
29	Altered Gene Expression Profiling in Endometrium: Evidence for Progesterone Resistance. <i>Seminars in Reproductive Medicine</i> , 2010, 28, 051-058.	1.1	102
30	Aberrant Endometrial DNA Methylome and Associated Gene Expression in Women with Endometriosis. <i>Biology of Reproduction</i> , 2016, 95, 93-93.	2.7	91
31	Adenomyosis: Mechanisms and Pathogenesis. <i>Seminars in Reproductive Medicine</i> , 2020, 38, 129-143.	1.1	89
32	Insulin-like growth factor regulation of human endometrial stromal cell function: coordinate effects on insulin-like growth factor binding protein-1, cell proliferation and prolactin secretion. <i>Regulatory Peptides</i> , 1993, 48, 165-177.	1.9	84
33	Elucidating endometrial function in the post-genomic era. <i>Human Reproduction Update</i> , 2003, 9, 223-235.	10.8	84
34	The Protein Kinase A Pathway-Regulated Transcriptome of Endometrial Stromal Fibroblasts Reveals Compromised Differentiation and Persistent Proliferative Potential in Endometriosis. <i>Endocrinology</i> , 2010, 151, 1341-1355.	2.8	84
35	Microarray Expression Profiling Reveals Candidate Genes for Human Uterine Receptivity. <i>Molecular Diagnosis and Therapy</i> , 2004, 4, 299-312.	3.3	77
36	Global Transcriptome Abnormalities of the Eutopic Endometrium From Women With Adenomyosis. <i>Reproductive Sciences</i> , 2016, 23, 1289-1303.	2.5	77

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37	The Progesterone Receptor Coactivator Hic-5 Is Involved in the Pathophysiology of Endometriosis. <i>Endocrinology</i> , 2009, 150, 3863-3870.	2.8	76
38	The Bone Marrow-Derived Human Mesenchymal Stem Cell: Potential Progenitor of the Endometrial Stromal Fibroblast <sup>1</sup> . <i>Biology of Reproduction</i> , 2010, 82, 1076-1087.	2.7	74
39	In vitro evidence that platelet-rich plasma stimulates cellular processes involved in endometrial regeneration. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 757-770.	2.5	72
40	Human Endometrial DNA Methylome Is Cycle-Dependent and Is Associated With Gene Expression Regulation. <i>Molecular Endocrinology</i> , 2014, 28, 1118-1135.	3.7	68
41	Seminal plasma induces global transcriptomic changes associated with cell migration, proliferation and viability in endometrial epithelial cells and stromal fibroblasts. <i>Human Reproduction</i> , 2014, 29, 1255-1270.	0.9	66
42	Changes in Eutopic Endometrial Gene Expression During the Progression of Experimental Endometriosis in the Baboon, <i>Papio Anubis</i> <sup>1</sup> . <i>Biology of Reproduction</i> , 2013, 88, 44.	2.7	62
43	Insights from imaging the implanting embryo and the uterine environment in three-dimensions. <i>Development (Cambridge)</i> , 2016, 143, 4749-4754.	2.5	58
44	Climate change, women's health, and the role of obstetricians and gynecologists in leadership. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 155, 345-356.	2.3	58
45	Insulin-Like Growth Factor (IGF)-II Inhibition of Endometrial Stromal Cell Tissue Inhibitor of Metalloproteinase-3 and IGF-Binding Protein-1 Suggests Paracrine Interactions at the Decidua:Trophoblast Interface during Human Implantation <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2060-2064.	3.6	55
46	Comparative Transcriptome Analysis of Human Trophectoderm and Embryonic Stem Cell-Derived Trophoblasts Reveal Key Participants in Early Implantation <sup>1</sup> . <i>Biology of Reproduction</i> , 2012, 86, 1-21.	2.7	55
47	Macrophages display proinflammatory phenotypes in the eutopic endometrium of women with endometriosis with relevance to an infectious etiology of the disease. <i>Fertility and Sterility</i> , 2019, 112, 1118-1128.	1.0	53
48	Steroid hormones regulate genome-wide epigenetic programming and gene transcription in human endometrial cells with marked aberrancies <sup>1</sup> in endometriosis. <i>PLoS Genetics</i> , 2020, 16, e1008601.	3.5	53
49	Mucosal stromal fibroblasts markedly enhance HIV infection of CD4+ T cells. <i>PLoS Pathogens</i> , 2017, 13, e1006163.	4.7	51
50	Environmental toxicants: hidden players on the reproductive stage. <i>Fertility and Sterility</i> , 2016, 106, 791-794.	1.0	44
51	Application of functional genomics to primate endometrium: insights into biological processes. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, S4.	3.3	41
52	Genomics' Role in Understanding the Pathogenesis of Endometriosis. <i>Seminars in Reproductive Medicine</i> , 2003, 21, 119-124.	1.1	39
53	HIV efficiently infects T cells from the endometrium and remodels them to promote systemic viral spread. <i>ELife</i> , 2020, 9, .	6.0	36
54	Biobanking human endometrial tissue and blood specimens: standard operating procedure and importance to reproductive biology research and diagnostic development. <i>Fertility and Sterility</i> , 2011, 95, 2120-2122.e12.	1.0	35

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55	Progestin-Containing Contraceptives Alter Expression of Host Defense-Related Genes of the Endometrium and Cervix. <i>Reproductive Sciences</i> , 2015, 22, 814-828.	2.5	35
56	Coculturing human endometrial epithelial cells and stromal fibroblasts alters cell-specific gene expression and cytokine production. <i>Fertility and Sterility</i> , 2013, 100, 1132-1143.	1.0	34
57	Phenotype and Functionality of $CD4^{+}$ and $CD8^{+}$ T Cells in the Upper Reproductive Tract of Healthy Premenopausal Women. <i>American Journal of Reproductive Immunology</i> , 2014, 71, 95-108.	1.2	34
58	Should Genetics Now Be Considered the Pre-eminent Etiologic Factor in Endometriosis?. <i>Journal of Minimally Invasive Gynecology</i> , 2020, 27, 280-286.	0.6	33
59	Unexpected Inflammatory Effects of Intravaginal Gels (Universal Placebo Gel and Nonoxynol-9) on the Upper Female Reproductive Tract: A Randomized Crossover Study. <i>PLoS ONE</i> , 2015, 10, e0129769.	2.5	32
60	m6A RNA Methylation Regulators Contribute to Eutopic Endometrium and Myometrium Dysfunction in Adenomyosis. <i>Frontiers in Genetics</i> , 2020, 11, 716.	2.3	27
61	Seminal plasma promotes decidualization of endometrial stromal fibroblasts in vitro from women with and without inflammatory disorders in a manner dependent on interleukin-11 signaling. <i>Human Reproduction</i> , 2020, 35, 617-640.	0.9	24
62	Effects of the levonorgestrel-releasing intrauterine device on the immune microenvironment of the human cervix and endometrium. <i>American Journal of Reproductive Immunology</i> , 2016, 76, 137-148.	1.2	19
63	Challenging dogma: the endometrium has a microbiome with functional consequences!. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 682-683.	1.3	19
64	Cellular Origins of Endometriosis: Towards Novel Diagnostics and Therapeutics. <i>Seminars in Reproductive Medicine</i> , 2020, 38, 201-215.	1.1	18
65	Deep immunophenotyping reveals endometriosis is marked by dysregulation of the mononuclear phagocytic system in endometrium and peripheral blood. <i>BMC Medicine</i> , 2022, 20, 158.	5.5	17
66	Whole-Tissue Deconvolution and scRNAseq Analysis Identify Altered Endometrial Cellular Compositions and Functionality Associated With Endometriosis. <i>Frontiers in Immunology</i> , 2021, 12, 788315.	4.8	16
67	Regulation of telomerase by alternate splicing of human telomerase reverse transcriptase (hTERT) in normal and neoplastic ovary, endometrium and myometrium. <i>International Journal of Cancer</i> , 2000, 85, 330.	5.1	15
68	Effects of noncavity-distorting fibroids on endometrial gene expression and function. <i>Biology of Reproduction</i> , 2017, 97, 564-576.	2.7	14
69	Krüppel-Like Factor 13 Deficiency in Uterine Endometrial Cells Contributes to Defective Steroid Hormone Receptor Signaling but Not Lesion Establishment in a Mouse Model of Endometriosis. <i>Biology of Reproduction</i> , 2015, 92, 140.	2.7	13
70	Differential Effects of the Hormonal and Copper Intrauterine Device on the Endometrial Transcriptome. <i>Scientific Reports</i> , 2020, 10, 6888.	3.3	13
71	Elevated levels of perfluoroalkyl substances in breast cancer patients within the Greater Manila Area. <i>Chemosphere</i> , 2022, 286, 131545.	8.2	13
72	Stromal fibroblasts from perimenopausal endometrium exhibit a different transcriptome than those from the premenopausal endometrium. <i>Biology of Reproduction</i> , 2017, 97, 387-399.	2.7	12

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73	Cytotrophoblast extracellular vesicles enhance decidual cell secretion of immune modulators via TNF-alpha. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	12
74	Environmental impact on reproductive health and risk mitigating strategies. <i>Current Opinion in Obstetrics and Gynecology</i> , 2021, 33, 343-349.	2.0	12
75	Inhibition of epidermal growth factor receptor restores decidualization markers in stromal fibroblasts from women with endometriosis. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2014, 6, 196-211.	0.5	10
76	cDNA-based Transcript Analysis of Autologous Eutopic and Ectopic Endometrium of Women with Moderate and Severe Endometriosis. <i>Journal of Endometriosis</i> , 2011, 3, 8-33.	1.0	9
77	Moving from awareness to action on preventing patient exposure to toxic environmental chemicals. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 555-558.	1.3	9
78	Cryopreservation and recovery of human endometrial epithelial cells with high viability, purity, and functional fidelity. <i>Fertility and Sterility</i> , 2016, 105, 501-510.e1.	1.0	9
79	The development of a comprehensive multidisciplinary endometriosis and chronic pelvic pain center. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2020, 12, 3-9.	0.5	9
80	Progestins Related to Progesterone and Testosterone Elicit Divergent Human Endometrial Transcriptomes and Biofunctions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2625.	4.1	9
81	Body mass index and intercourse compliance. <i>Fertility and Sterility</i> , 2010, 94, 1447-1450.	1.0	7
82	Transcriptomic analysis supports collective endometrial cell migration in the pathogenesis of adenomyosis. <i>Reproductive BioMedicine Online</i> , 2022, 45, 519-530.	2.4	7
83	Intercourse compliance, ovulation, and treatment success in the National Institute of Child Health and Human Development's "Reproductive Medicine Network's Pregnancy in Polycystic Ovary Syndrome (PPCOS) Trial. <i>Fertility and Sterility</i> , 2010, 94, 1444-1446.	1.0	6
84	Tissue-specific alternate splicing of human telomerase reverse transcriptase (hTERT) influences telomere lengths during human development. <i>International Journal of Cancer</i> , 2001, 91, 644-649.	5.1	6
85	Eye to the Future in Adenomyosis Research. <i>Seminars in Reproductive Medicine</i> , 2020, 38, 197-200.	1.1	6
86	In Silico, In Vitro, and In Vivo Analysis Identifies Endometrial Circadian Clock Genes in Recurrent Implantation Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2077-2091.	3.6	5
87	A Clarion Warning About Pregnancy Outcomes and the Climate Crisis. <i>JAMA Network Open</i> , 2020, 3, e208811.	5.9	4
88	Could children born to mothers with COVID-19 be more prone to non-communicable diseases?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1367-1368.	1.5	4
89	Evaluation, validation and refinement of noninvasive diagnostic biomarkers for endometriosis (ENDOMarker): A protocol to phenotype bio-specimens for discovery and validation. <i>Contemporary Clinical Trials</i> , 2018, 68, 1-6.	1.8	3
90	Genetics and Genomics of Endometriosis. , 2019, , 399-426.		2

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91	Multidimensional transcriptomic mapping of human endometrium at single-cell resolution. <i>Nature Medicine</i> , 2020, 26, 1513-1514.	30.7	2
92	A Pilot Cancer-Phenome Biobanking System in a Low-Resource Southeast Asian Setting: The Philippine General Hospital Biobank Experience. <i>Biopreservation and Biobanking</i> , 2020, 18, 180-188.	1.0	2
93	Parallel studies of mucosal immunity in the reproductive and gastrointestinal mucosa of HIV-infected women. <i>American Journal of Reproductive Immunology</i> , 2020, 84, e13246.	1.2	2
94	Potent and rapid activation of tropomyosin-receptor kinase A in endometrial stromal fibroblasts by seminal plasma. <i>Biology of Reproduction</i> , 2018, 99, 336-348.	2.7	1
95	Patterns of sex hormone receptor expression in stimulated endometrium from oocyte donors. <i>Human Fertility</i> , 2022, 25, 662-669.	1.7	1
96	Tissue-specific alternate splicing of human telomerase reverse transcriptase (hTERT) influences telomere lengths during human development. , 2001, 91, 644.		1
97	Environmental Factors and Reproduction. , 2019, , 459-472.e3.		0
98	Authors' Reply. <i>Journal of Minimally Invasive Gynecology</i> , 2020, 27, 1427.	0.6	0
99	Endometrial Transporters and Cytochrome P450 Family Member in Endometriosis. <i>Journal of Endometriosis</i> , 2012, 4, 21-29.	1.0	0
100	Comparative Use of Immunological Methods & Ligand Blotting of Insulin-like Growth Factor Binding Proteins in Serum and Other Biological Fluids. <i>Clinical Pediatric Endocrinology</i> , 1993, 2, 21-29.	0.8	0
101	Establishing the global working group on Reproductive and Developmental Environmental Health (RDEH): practicum of a global resource. <i>Global Reproductive Health</i> , 2018, 3, e18-e18.	0.5	0
102	Immune phenotypes and mediators affecting endometrial function in women with endometriosis. , 2022, , 169-191.		0
103	Commentary on the climate crisis and Women's health: Time for action. <i>International Journal of Gynecology and Obstetrics</i> , 2023, 160, 455-456.	2.3	0