

# Carine Munaut

## List of Publications by Citations

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137  
papers

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78  
g-index

151  
ext. papers

7,424  
ext. citations

4.9  
avg, IF

5.03  
L-index

#	Paper	IF	Citations
137	Overexpression of the soluble vascular endothelial growth factor receptor in preeclamptic patients: pathophysiological consequences. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 5555-63	5.6	372
136	Placental growth factor, a member of the VEGF family, contributes to the development of choroidal neovascularization. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 3186-93		266
135	High expression of 92-kD type IV collagenase (gelatinase B) in the osteoclast lineage during mouse development. <i>Journal of Cell Biology</i> , <b>1994</b> , 124, 1091-1102	7.3	242
134	Modulation of adipose tissue expression of murine matrix metalloproteinases and their tissue inhibitors with obesity. <i>Diabetes</i> , <b>2002</b> , 51, 1093-101	0.9	218
133	MT1-MMP expression promotes tumor growth and angiogenesis through an up-regulation of vascular endothelial growth factor expression. <i>FASEB Journal</i> , <b>2002</b> , 16, 555-64	0.9	213
132	MMP-2- and MMP-9-linked gelatinolytic activity in the sputum from patients with asthma and chronic obstructive pulmonary disease. <i>International Archives of Allergy and Immunology</i> , <b>2000</b> , 123, 259-67	2.7	181
131	Matrix metalloproteinase-9 deficiency impairs cellular infiltration and bronchial hyperresponsiveness during allergen-induced airway inflammation. <i>American Journal of Pathology</i> , <b>2002</b> , 161, 491-8	5.8	149
130	MMP-2 and MMP-9 synergize in promoting choroidal neovascularization. <i>FASEB Journal</i> , <b>2003</b> , 17, 2290-2.9	2.9	145
129	Contribution of host MMP-2 and MMP-9 to promote tumor vascularization and invasion of malignant keratinocytes. <i>FASEB Journal</i> , <b>2005</b> , 19, 234-6	0.9	136
128	High level of MT-MMP expression is associated with invasiveness of cervical cancer cells. <i>International Journal of Cancer</i> , <b>1996</b> , 65, 209-13	7.5	131
127	Angiogenic activity of human chorionic gonadotropin through LH receptor activation on endothelial and epithelial cells of the endometrium. <i>FASEB Journal</i> , <b>2006</b> , 20, 2630-2	0.9	127
126	Smooth muscle cell matrix metalloproteinases in idiopathic pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2005</b> , 25, 834-42	13.6	117
125	Vascular endothelial growth factor expression correlates with matrix metalloproteinases MT1-MMP, MMP-2 and MMP-9 in human glioblastomas. <i>International Journal of Cancer</i> , <b>2003</b> , 106, 848-55	7.5	112
124	Expression pattern of metalloproteinases and tissue inhibitors of matrix-metalloproteinases in cycling human endometrium. <i>Biology of Reproduction</i> , <b>2003</b> , 69, 976-84	3.9	112
123	Up-regulation of vascular endothelial growth factor-A by active membrane-type 1 matrix metalloproteinase through activation of Src-tyrosine kinases. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 13564-74	5.4	110
122	Presence of oestrogen receptor type beta in human retina. <i>British Journal of Ophthalmology</i> , <b>2001</b> , 85, 877-82	5.5	100
121	Transforming growth factor beta as a neuronogial signal during peripheral nervous system response to injury. <i>Journal of Neuroscience Research</i> , <b>1993</b> , 34, 32-43	4.4	100

120	Hypoxia is responsible for soluble vascular endothelial growth factor receptor-1 (VEGFR-1) but not for soluble endoglin induction in villous trophoblast. <i>Human Reproduction</i> , <b>2008</b> , 23, 1407-15	5.7	97
119	Gene expression pattern of cells from inflamed and normal areas of osteoarthritis synovial membrane. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 960-8	9.5	95
118	Matrix metalloproteinase-9 contributes to choroidal neovascularization. <i>American Journal of Pathology</i> , <b>2002</b> , 161, 1247-53	5.8	94
117	Dysregulation of anti-angiogenic agents (sFlt-1, PLGF, and sEndoglin) in preeclampsia--a step forward but not the definitive answer. <i>Journal of Reproductive Immunology</i> , <b>2009</b> , 82, 106-11	4.2	92
116	Influence of plasminogen activator inhibitor type 1 on choroidal neovascularization. <i>FASEB Journal</i> , <b>2001</b> , 15, 1021-7	0.9	89
115	Human chorionic gonadotropin and growth factors at the embryonic-endometrial interface control leukemia inhibitory factor (LIF) and interleukin 6 (IL-6) secretion by human endometrial epithelium. <i>Human Reproduction</i> , <b>2004</b> , 19, 2633-43	5.7	88
114	Contribution of MT1-MMP and of human laminin-5 $\gamma$ 2 chain degradation to mammary epithelial cell migration. <i>Journal of Cell Science</i> , <b>2001</b> , 114, 2967-2976	5.3	88
113	Distinct pathways in the over-expression of matrix metalloproteinases in human fibroblasts by relaxation of mechanical tension. <i>Matrix Biology</i> , <b>2001</b> , 20, 397-408	11.4	87
112	C1q as a unique player in angiogenesis with therapeutic implication in wound healing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 4209-14	11.5	86
111	Contribution of MT1-MMP and of human laminin-5 gamma2 chain degradation to mammary epithelial cell migration. <i>Journal of Cell Science</i> , <b>2001</b> , 114, 2967-76	5.3	83
110	Hyperglycosylated human chorionic gonadotropin stimulates angiogenesis through TGF- $\beta$ receptor activation. <i>FASEB Journal</i> , <b>2013</b> , 27, 1309-21	0.9	81
109	Expression of a disintegrin and metalloprotease (ADAM and ADAMTS) enzymes in human non-small-cell lung carcinomas (NSCLC). <i>British Journal of Cancer</i> , <b>2006</b> , 94, 724-30	8.7	74
108	Membrane type 1 matrix metalloproteinase-associated degradation of tissue inhibitor of metalloproteinase 2 in human tumor cell lines. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 11368-78	5.4	74
107	Emerging roles for proteinases in cancer. <i>Invasion &amp; Metastasis</i> , <b>1997</b> , 17, 221-39		73
106	Induction of endothelial cell apoptosis by solid tumor cells. <i>Experimental Cell Research</i> , <b>1998</b> , 240, 197-205	4.2	70
105	Chorionic gonadotropin stimulation of angiogenesis and pericyte recruitment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 4567-74	5.6	64
104	Induction and characterization of mitochondrial DNA mutants in <i>Chlamydomonas reinhardtii</i> . <i>Journal of Cell Biology</i> , <b>1989</b> , 108, 1221-6	7.3	64
103	Plasma membrane-dependent activation of gelatinase A in human vascular endothelial cells. <i>Journal of Cellular Physiology</i> , <b>1995</b> , 165, 475-83	7	60

102	Isoform 111 of vascular endothelial growth factor (VEGF111) improves angiogenesis of ovarian tissue xenotransplantation. <i>Transplantation</i> , <b>2013</b> , 95, 426-33	1.8	59
101	Matrix metalloproteinases and tissue inhibitors of matrix metalloproteinases mRNA transcripts in the bronchial secretions of asthmatics. <i>Laboratory Investigation</i> , <b>2004</b> , 84, 418-24	5.9	59
100	Maternal plasma soluble endoglin at 11-13 weeks' gestation in pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 35, 680-7	5.8	58
99	Coordinate enhancement of gelatinase A mRNA and activity levels in human fibroblasts in response to breast-adenocarcinoma cells. <i>International Journal of Cancer</i> , <b>1994</b> , 56, 331-6	7.5	58
98	Impact of follicular G-CSF quantification on subsequent embryo transfer decisions: a proof of concept study. <i>Human Reproduction</i> , <b>2013</b> , 28, 406-13	5.7	57
97	Specific and extensive endometrial deregulation is present before conception in IVF/ICSI repeated implantation failures (IF) or recurrent miscarriages. <i>Journal of Pathology</i> , <b>2011</b> , 225, 554-64	9.4	57
96	ADAMTS-1 metalloproteinase promotes tumor development through the induction of a stromal reaction in vivo. <i>Cancer Research</i> , <b>2008</b> , 68, 9541-50	10.1	57
95	Earlier onset of tumoral angiogenesis in matrix metalloproteinase-19-deficient mice. <i>Cancer Research</i> , <b>2006</b> , 66, 5234-41	10.1	57
94	Membrane-type 4 matrix metalloproteinase promotes breast cancer growth and metastases. <i>Cancer Research</i> , <b>2006</b> , 66, 5165-72	10.1	54
93	Microarray analyses of the effects of NF-kappaB or PI3K pathway inhibitors on the LPS-induced gene expression profile in RAW264.7 cells: synergistic effects of rapamycin on LPS-induced MMP9-overexpression. <i>Cellular Signalling</i> , <b>2009</b> , 21, 1109-22	4.9	52
92	Macrophage migration inhibitory factor (MIF) expression in human glioblastomas correlates with vascular endothelial growth factor (VEGF) expression. <i>Neuropathology and Applied Neurobiology</i> , <b>2002</b> , 28, 452-60	5.2	52
91	Histology of the vaginal wall in women with pelvic organ prolapse: a literature review. <i>International Urogynecology Journal</i> , <b>2013</b> , 24, 2011-20	2	51
90	New pre-conception immune biomarkers for clinical practice: interleukin-18, interleukin-15 and TWEAK on the endometrial side, G-CSF on the follicular side. <i>Journal of Reproductive Immunology</i> , <b>2011</b> , 88, 118-23	4.2	51
89	Matrix metalloproteinases and TIMP-1 production by peripheral blood granulocytes from COPD patients and asthmatics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 56, 145-51	9.3	51
88	TIMP-2 and PAI-1 mRNA levels are lower in aneurysmal as compared to athero-occlusive abdominal aortas. <i>Cardiovascular Research</i> , <b>2003</b> , 60, 205-13	9.9	50
87	Murine 5T multiple myeloma cells induce angiogenesis in vitro and in vivo. <i>British Journal of Cancer</i> , <b>2002</b> , 86, 796-802	8.7	47
86	Sunitinib inhibits inflammatory corneal lymphangiogenesis <b>2013</b> , 54, 3082-93		46
85	Murine matrix metalloproteinase 9 gene. 5'-upstream region contains cis-acting elements for expression in osteoclasts and migrating keratinocytes in transgenic mice. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 5588-96	5.4	45

84	The dexamethasone-induced inhibition of proliferation, migration, and invasion in glioma cell lines is antagonized by macrophage migration inhibitory factor (MIF) and can be enhanced by specific MIF inhibitors. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 32483-92	5.4	43
83	Mice without uPA, tPA, or plasminogen genes are resistant to experimental choroidal neovascularization. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 1732-9		43
82	Dose-dependent modulation of choroidal neovascularization by plasminogen activator inhibitor type I: implications for clinical trials. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 2791-7		43
81	Expression of membrane type 1 matrix metalloproteinase (MT1-MMP) in A2058 melanoma cells is associated with MMP-2 activation and increased tumor growth and vascularization. <i>International Journal of Cancer</i> , <b>2002</b> , 98, 23-8	7.5	43
80	Abnormal vascular architecture at the placental-maternal interface in placenta increta. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 207, 188.e1-9	6.4	41
79	Soluble forms of VEGF receptor-1 and -2 promote vascular maturation via mural cell recruitment. <i>FASEB Journal</i> , <b>2010</b> , 24, 3782-95	0.9	41
78	Maternal plasma soluble fms-like tyrosine kinase-1 and free vascular endothelial growth factor at 11 to 13 weeks of gestation in preeclampsia. <i>Prenatal Diagnosis</i> , <b>2010</b> , 30, 191-7	3.2	40
77	Characterization of synovial angiogenesis in osteoarthritis patients and its modulation by chondroitin sulfate. <i>Arthritis Research and Therapy</i> , <b>2012</b> , 14, R58	5.7	39
76	Upregulation of matrix metalloproteinase-9 in murine 5T33 multiple myeloma cells by interaction with bone marrow endothelial cells. <i>International Journal of Cancer</i> , <b>2002</b> , 101, 512-8	7.5	39
75	Effect of matrigel on human extravillous trophoblasts differentiation: modulation of protease pattern gene expression. <i>Biology of Reproduction</i> , <b>2002</b> , 67, 1628-37	3.9	39
74	Estetrol is a weak estrogen antagonizing estradiol-dependent mammary gland proliferation. <i>Journal of Endocrinology</i> , <b>2015</b> , 224, 85-95	4.7	36
73	Soluble HLA-G in IVF/ICSI embryo culture supernatants does not always predict implantation success: a multicentre study. <i>Reproductive BioMedicine Online</i> , <b>2009</b> , 18, 374-81	4	36
72	Treating gliomas with glucocorticoids: from bedside to bench. <i>Acta Neuropathologica</i> , <b>2006</b> , 112, 651-64	14.3	36
71	Dysregulated circulating miRNAs in preeclampsia. <i>Biomedical Reports</i> , <b>2016</b> , 5, 686-692	1.8	36
70	The IGF system in in-vitro human decidualization. <i>Molecular Human Reproduction</i> , <b>2009</b> , 15, 27-38	4.4	35
69	Host plasminogen activator inhibitor-1 promotes human skin carcinoma progression in a stage-dependent manner. <i>Neoplasia</i> , <b>2005</b> , 7, 57-66	6.4	34
68	Modulation of collagen and fibronectin synthesis in fibroblasts by normal and malignant cells. <i>Journal of Cellular Biochemistry</i> , <b>1992</b> , 48, 150-61	4.7	32
67	Isoform 165 of vascular endothelial growth factor in collagen matrix improves ovine cryopreserved ovarian tissue revascularisation after xenotransplantation in mice. <i>Reproductive Biology and Endocrinology</i> , <b>2015</b> , 13, 12	5	29

66	Overexpression of TIMP-1 under the MMP-9 promoter interferes with wound healing in transgenic mice. <i>Cell and Tissue Research</i> , <b>2004</b> , 315, 27-37	4.2	29
65	Expression of the gamma 2 chain of laminin-332 in eutopic and ectopic endometrium of patients with endometriosis. <i>Reproductive Biology and Endocrinology</i> , <b>2013</b> , 11, 94	5	28
64	Evidence of a limited contribution of feto-maternal interactions to trophoblast differentiation along the invasive pathway. <i>Tissue Antigens</i> , <b>2003</b> , 62, 104-16		28
63	Strategies for using the sheep ovarian cortex as a model in reproductive medicine. <i>PLoS ONE</i> , <b>2014</b> , 9, e91073	3.7	28
62	TWEAK appears as a modulator of endometrial IL-18 related cytotoxic activity of uterine natural killers. <i>PLoS ONE</i> , <b>2011</b> , 6, e14497	3.7	27
61	Bone marrow-derived mesenchymal cells and MMP13 contribute to experimental choroidal neovascularization. <i>Cellular and Molecular Life Sciences</i> , <b>2011</b> , 68, 677-86	10.3	27
60	Trophoblast invasion and placentation: molecular mechanisms and regulation. <i>Chemical Immunology and Allergy</i> , <b>2005</b> , 88, 163-180		27
59	Differential heat shock gene hsp70-1 response to toxicants revealed by in vivo study of lungs in transgenic mice. <i>Cell Stress and Chaperones</i> , <b>2002</b> , 7, 387-95	4	27
58	Expression of type 2 orexin receptor in human endometrium and its epigenetic silencing in endometrial cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 1549-57	5.6	26
57	Down-Regulation of MT1-MMP expression by the alpha3 chain of type IV collagen inhibits bronchial tumor cell line invasion. <i>Laboratory Investigation</i> , <b>2001</b> , 81, 167-75	5.9	25
56	High expression of 92-kDa type IV collagenase (gelatinase) in the osteoclast lineage during mouse development. <i>Annals of the New York Academy of Sciences</i> , <b>1994</b> , 732, 472-5	6.5	25
55	Stimulation of matrix metalloproteinase-9 expression in human fibrosarcoma cells by synthetic matrix metalloproteinase inhibitors. <i>Experimental Cell Research</i> , <b>2002</b> , 275, 110-21	4.2	24
54	EGFR activation and signaling in cancer cells are enhanced by the membrane-bound metalloprotease MT4-MMP. <i>Cancer Research</i> , <b>2014</b> , 74, 6758-70	10.1	23
53	Changes in elastin density in different locations of the vaginal wall in women with pelvic organ prolapse. <i>International Urogynecology Journal</i> , <b>2014</b> , 25, 1673-81	2	22
52	Differential expression of Vegfr-2 and its soluble form in preeclampsia. <i>PLoS ONE</i> , <b>2012</b> , 7, e33475	3.7	22
51	Aetiology and physiopathology of preeclampsia and related forms. <i>Acta Clinica Belgica</i> , <b>2010</b> , 65, 237-41	1.8	22
50	Performance evaluation of microbead and ELISA assays for follicular G-CSF: a non-invasive biomarker of oocyte developmental competence for embryo implantation. <i>Journal of Reproductive Immunology</i> , <b>2010</b> , 86, 126-32	4.2	22
49	The fate of mitochondrial DNAs of mt+ and mt- origin in gametes and zygotes of <i>Chlamydomonas</i> . <i>Current Genetics</i> , <b>1991</b> , 20, 239-43	2.9	22

48	Detection of chloroplast DNA by using fluorescent monoclonal anti-bromodeoxyuridine antibody and analysis of its fate during zygote formation in <i>Chlamydomonas reinhardtii</i> . <i>Current Genetics</i> , <b>1990</b> , 18, 259-63	2.9	22
47	Whole slide quantification of stromal lymphatic vessel distribution and peritumoral lymphatic vessel density in early invasive cervical cancer: a method description. <i>ISRN Obstetrics &amp; Gynecology</i> , <b>2011</b> , 2011, 354861		21
46	Endometrial vessel maturation in women exposed to levonorgestrel-releasing intrauterine system for a short or prolonged period of time. <i>Human Reproduction</i> , <b>2007</b> , 22, 3084-91	5.7	21
45	Estetrol attenuates neonatal hypoxic-ischemic brain injury. <i>Experimental Neurology</i> , <b>2014</b> , 261, 298-307	5.7	19
44	The proteolytic activity of MT4-MMP is required for its pro-angiogenic and pro-metastatic promoting effects. <i>International Journal of Cancer</i> , <b>2012</b> , 131, 1537-48	7.5	19
43	Matrix and serine protease expression during leukemic cell differentiation induced by aclacinomycin and all-trans-retinoic acid. <i>Biochemical Pharmacology</i> , <b>2002</b> , 63, 179-89	6	19
42	Supplementation of transport and freezing media with anti-apoptotic drugs improves ovarian cortex survival. <i>Journal of Ovarian Research</i> , <b>2016</b> , 9, 4	5.5	18
41	Persistence of an intact endometrial matrix and vessels structure in women exposed to VA-2914, a selective progesterone receptor modulator. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 4525-31	5.6	18
40	Improved computer-assisted analysis of the global lymphatic network in human cervical tissues. <i>Modern Pathology</i> , <b>2014</b> , 27, 887-98	9.8	17
39	Estrogens reduce the expression of YKL-40 in the retina: implications for eye and joint diseases. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 1740-6		16
38	The stimulation of fibroblasts' collagen synthesis by neoplastic cells is modulated by the extracellular matrix. <i>Matrix Biology</i> , <b>1992</b> , 12, 213-20		16
37	Influence of plasminogen activator inhibitor type 1 on choroidal neovascularization. <i>FASEB Journal</i> , <b>2001</b> , 15, 1021-1027	0.9	16
36	Elastin density: Link between histological and biomechanical properties of vaginal tissue in women with pelvic organ prolapse?. <i>International Urogynecology Journal</i> , <b>2016</b> , 27, 629-35	2	15
35	Transient reduction of placental angiogenesis in PAI-1-deficient mice. <i>Physiological Genomics</i> , <b>2011</b> , 43, 188-98	3.6	14
34	Evidence for cross-talk between the LH receptor and LH during implantation in mice. <i>Reproduction, Fertility and Development</i> , <b>2013</b> , 25, 511-22	1.8	13
33	Evaluation of Z-VAD-FMK as an anti-apoptotic drug to prevent granulosa cell apoptosis and follicular death after human ovarian tissue transplantation. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2019</b> , 36, 349-359	3.4	12
32	Influence of mouse strain on ovarian tissue recovery after engraftment with angiogenic factor. <i>Journal of Ovarian Research</i> , <b>2015</b> , 8, 14	5.5	11
31	Heterogeneity of estrogen receptor and progesterone receptor distribution in lesions of deep infiltrating endometriosis of untreated women or during exposure to various hormonal treatments. <i>Gynecological Endocrinology</i> , <b>2018</b> , 34, 651-655	2.4	11

30	Differential elevation of matrix metalloproteinase expression in women exposed to levonorgestrel-releasing intrauterine system for a short or prolonged period of time. <i>Human Reproduction</i> , <b>2009</b> , 24, 113-21	5.7	11
29	Interleukin-6 does not regulate interstitial collagenase, stromelysin and tissue inhibitor of metalloproteinases synthesis by cultured human fibroblasts. <i>Matrix Biology</i> , <b>1992</b> , 12, 471-4		11
28	Modulation of the expression of interstitial and type-IV collagenases in coculture of HT1080 fibrosarcoma cells and fibroblasts. <i>Invasion &amp; Metastasis</i> , <b>1995</b> , 15, 169-78		11
27	Dynamics of internalization and recycling of the prometastatic membrane type 4 matrix metalloproteinase (MT4-MMP) in breast cancer cells. <i>FEBS Journal</i> , <b>2016</b> , 283, 704-22	5.7	10
26	Estrogen receptors and estetrol-dependent neuroprotective actions: a pilot study. <i>Journal of Endocrinology</i> , <b>2017</b> , 232, 85-95	4.7	10
25	In vitro evaluation of the anti-apoptotic drug Z-VAD-FMK on human ovarian granulosa cell lines for further use in ovarian tissue transplantation. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2015</b> , 32, 1551-9	3.4	9
24	Accumulation of IL-17 Vβ T cells in pregnant mice is not associated with spontaneous abortion. <i>Clinical and Translational Immunology</i> , <b>2018</b> , 7, e1008	6.8	9
23	Slow Freezing Versus Vitrification of Mouse Ovaries: from Ex Vivo Analyses to Successful Pregnancies after Auto-Transplantation. <i>Scientific Reports</i> , <b>2019</b> , 9, 19668	4.9	9
22	An EG-VEGF-Dependent Decrease in Homeobox Gene Contributes to Cytotrophoblast Dysfunction: A Possible Mechanism in Human Fetal Growth Restriction. <i>Molecular Medicine</i> , <b>2015</b> , 21, 645-656	6.2	8
21	Alternative splicing: a promising target for pharmaceutical inhibition of pathological angiogenesis?. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 3864-76	3.3	8
20	Reconstituted basement membrane matrix stimulates interstitial procollagenase synthesis by human fibroblasts in culture. <i>Matrix Biology</i> , <b>1990</b> , 10, 373-7		8
19	Use of estetrol with other steroids for attenuation of neonatal hypoxic-ischemic brain injury: to combine or not to combine?. <i>Oncotarget</i> , <b>2016</b> , 7, 33722-43	3.3	8
18	An insight into normal and pathological pregnancies using large-scale microarrays: lessons from microarrays. <i>Journal of Reproductive Immunology</i> , <b>2011</b> , 89, 163-72	4.2	6
17	Clinical performance of a specific granulocyte colony stimulating factor ELISA to determine its concentration in follicular fluid as a predictor of implantation success during fertilization. <i>Gynecological Endocrinology</i> , <b>2020</b> , 36, 44-48	2.4	6
16	Structure of the mouse 92-kDa type IV collagenase gene. In vitro and in vivo expression in transient transfection studies and transgenic mice. <i>Annals of the New York Academy of Sciences</i> , <b>1994</b> , 732, 369-71	6.5	5
15	Expression of laminin by human fibroblasts, HT1080 fibrosarcoma cells and MCF-7 breast adenocarcinoma cells. Lack of regulation by the cell density and extracellular matrix. <i>Cell Biology International Reports</i> , <b>1991</b> , 15, 499-509		5
14	Rat chromosome 5 (q22-23) contains elements that control cell morphology and interactions with the extracellular matrix: a study of normal fibroblast x malignant hepatoma cell hybrids. <i>Experimental Cell Research</i> , <b>1991</b> , 196, 164-71	4.2	4
13	High level of MT-MMP expression is associated with invasiveness of cervical cancer cells <b>1996</b> , 65, 209		4



12	A paracrine interaction between granulosa cells and leukocytes in the preovulatory follicle causes the increase in follicular G-CSF levels. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2020</b> , 37, 405-416	3-4	3
11	Combining strong sparsity and competitive predictive power with the L-sOPLS approach for biomarker discovery in metabolomics. <i>Metabolomics</i> , <b>2017</b> , 13, 1	4-7	3
10	A molecular biologic study of extracellular matrix components during the development of glomerulosclerosis in murine chronic graft-versus-host disease. <i>Laboratory Investigation</i> , <b>1992</b> , 67, 580-759	5-9	3
9	Molecular Basis Associated with the Control of Primordial Follicle Activation During Transplantation of Cryopreserved Ovarian Tissue. <i>Reproductive Sciences</i> , <b>2021</b> , 28, 1257-1266	3	3
8	New Therapeutics in Endometriosis: A Review of Hormonal, Non-Hormonal, and Non-Coding RNA Treatments. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6-3	3
7	Pharmacological inhibition of the PI3K/PTEN/Akt and mTOR signalling pathways limits follicle activation induced by ovarian cryopreservation and in vitro culture. <i>Journal of Ovarian Research</i> , <b>2021</b> , 14, 95	5-5	2
6	Absence of correlation between follicular fluid volume and follicular granulocyte colony-stimulating factor, a predictor of embryo implantation and successful delivery. <i>Gynecological Endocrinology</i> , <b>2020</b> , 36, 268-272	2-4	2
5	Evaluation of an alternative heterotopic transplantation model for ovarian tissue to test pharmaceuticals improvements for fertility restoration.. <i>Reproductive Biology and Endocrinology</i> , <b>2022</b> , 20, 35	5	0
4	AB0062 Investigation of potential new targets for the diagnosis and/or the treatment of osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, A804.2-A804	2-4	
3	ABSTRACTS: 2Mouse PAI-1 promotes placentation by increasing foetal and maternal angiogenesis. <i>American Journal of Reproductive Immunology</i> , <b>2008</b> , 60, 85-86	3-8	
2	Hepatocarcinoma cell lines down-regulate matrix metalloproteinase-2 expression in human hepatic myofibroblasts <b>2002</b> , 20, 1129		
1	Les défauts d'implantation placentaire et leurs conséquences sur la fonction endothéliale maternelle. <i>Bulletin De L'Academie Nationale De Medecine</i> , <b>2009</b> , 193, 1059-1066	0-1	