

Carine Munaut

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9552365/carine-munaut-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

6,859
citations

50
h-index

78
g-index

151
ext. papers

7,424
ext. citations

4.9
avg, IF

5.03
L-index

#	Paper	IF	Citations
137	Evaluation of an alternative heterotopic transplantation model for ovarian tissue to test pharmaceutical improvements for fertility restoration.. <i>Reproductive Biology and Endocrinology</i> , 2022 , 20, 35	5	0
136	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> , 2021 , 14, 95	5.5	2
135	Molecular Basis Associated with the Control of Primordial Follicle Activation During Transplantation of Cryopreserved Ovarian Tissue. <i>Reproductive Sciences</i> , 2021 , 28, 1257-1266	3	3
134	New Therapeutics in Endometriosis: A Review of Hormonal, Non-Hormonal, and Non-Coding RNA Treatments. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
133	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> , 2020 , 37, 405-416	3.4	3
132	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> , 2020 , 36, 44-48	2.4	6
131	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> , 2020 , 36, 268-272	2.4	2
130	Slow Freezing Versus Vitrification of Mouse Ovaries: from Ex Vivo Analyses to Successful Pregnancies after Auto-Transplantation. <i>Scientific Reports</i> , 2019 , 9, 19668	4.9	9
129	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> , 2019 , 36, 349-359	3.4	12
128	Accumulation of IL-17 Vβ T cells in pregnant mice is not associated with spontaneous abortion. <i>Clinical and Translational Immunology</i> , 2018 , 7, e1008	6.8	9
127	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> , 2018 , 34, 651-655	2.4	11
126	Combining strong sparsity and competitive predictive power with the L-sOPLS approach for biomarker discovery in metabolomics. <i>Metabolomics</i> , 2017 , 13, 1	4.7	3
125	Estrogen receptors and estetrol-dependent neuroprotective actions: a pilot study. <i>Journal of Endocrinology</i> , 2017 , 232, 85-95	4.7	10
124	Supplementation of transport and freezing media with anti-apoptotic drugs improves ovarian cortex survival. <i>Journal of Ovarian Research</i> , 2016 , 9, 4	5.5	18
123	Dynamics of internalization and recycling of the prometastatic membrane type 4 matrix metalloproteinase (MT4-MMP) in breast cancer cells. <i>FEBS Journal</i> , 2016 , 283, 704-22	5.7	10
122	Elastin density: Link between histological and biomechanical properties of vaginal tissue in women with pelvic organ prolapse?. <i>International Urogynecology Journal</i> , 2016 , 27, 629-35	2	15
121	Use of estetrol with other steroids for attenuation of neonatal hypoxic-ischemic brain injury: to combine or not to combine?. <i>Oncotarget</i> , 2016 , 7, 33722-43	3.3	8

120	Dysregulated circulating miRNAs in preeclampsia. <i>Biomedical Reports</i> , 2016 , 5, 686-692	1.8	36
119	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> , 2015 , 13, 12	5	29
118	Influence of mouse strain on ovarian tissue recovery after engraftment with angiogenic factor. <i>Journal of Ovarian Research</i> , 2015 , 8, 14	5.5	11
117	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> , 2015 , 32, 1551-9	3.4	9
116	Estetrol is a weak estrogen antagonizing estradiol-dependent mammary gland proliferation. <i>Journal of Endocrinology</i> , 2015 , 224, 85-95	4.7	36
115	An EG-VEGF-Dependent Decrease in Homeobox Gene Contributes to Cytotrophoblast Dysfunction: A Possible Mechanism in Human Fetal Growth Restriction. <i>Molecular Medicine</i> , 2015 , 21, 645-656	6.2	8
114	Gene expression pattern of cells from inflamed and normal areas of osteoarthritis synovial membrane. <i>Arthritis and Rheumatology</i> , 2014 , 66, 960-8	9.5	95
113	Estetrol attenuates neonatal hypoxic-ischemic brain injury. <i>Experimental Neurology</i> , 2014 , 261, 298-307	5.7	19
112	Changes in elastin density in different locations of the vaginal wall in women with pelvic organ prolapse. <i>International Urogynecology Journal</i> , 2014 , 25, 1673-81	2	22
111	EGFR activation and signaling in cancer cells are enhanced by the membrane-bound metalloprotease MT4-MMP. <i>Cancer Research</i> , 2014 , 74, 6758-70	10.1	23
110	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> , 2014 , 111, 4209-14	11.5	86
109	Improved computer-assisted analysis of the global lymphatic network in human cervical tissues. <i>Modern Pathology</i> , 2014 , 27, 887-98	9.8	17
108	Strategies for using the sheep ovarian cortex as a model in reproductive medicine. <i>PLoS ONE</i> , 2014 , 9, e91073	3.7	28
107	Histology of the vaginal wall in women with pelvic organ prolapse: a literature review. <i>International Urogynecology Journal</i> , 2013 , 24, 2011-20	2	51
106	Expression of type 2 orexin receptor in human endometrium and its epigenetic silencing in endometrial cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 1549-57	5.6	26
105	Expression of the gamma 2 chain of laminin-332 in eutopic and ectopic endometrium of patients with endometriosis. <i>Reproductive Biology and Endocrinology</i> , 2013 , 11, 94	5	28
104	Evidence for cross-talk between the LH receptor and LH during implantation in mice. <i>Reproduction, Fertility and Development</i> , 2013 , 25, 511-22	1.8	13
103	Hyperglycosylated human chorionic gonadotropin stimulates angiogenesis through TGF- β receptor activation. <i>FASEB Journal</i> , 2013 , 27, 1309-21	0.9	81

102	Impact of follicular G-CSF quantification on subsequent embryo transfer decisions: a proof of concept study. <i>Human Reproduction</i> , 2013 , 28, 406-13	5.7	57
101	AB0062 Investigation of potential new targets for the diagnosis and/or the treatment of osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, A804.2-A804	2.4	
100	Isoform 111 of vascular endothelial growth factor (VEGF111) improves angiogenesis of ovarian tissue xenotransplantation. <i>Transplantation</i> , 2013 , 95, 426-33	1.8	59
99	Sunitinib inhibits inflammatory corneal lymphangiogenesis 2013 , 54, 3082-93		46
98	Abnormal vascular architecture at the placental-maternal interface in placenta increta. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 207, 188.e1-9	6.4	41
97	Characterization of synovial angiogenesis in osteoarthritis patients and its modulation by chondroitin sulfate. <i>Arthritis Research and Therapy</i> , 2012 , 14, R58	5.7	39
96	Differential expression of Vegfr-2 and its soluble form in preeclampsia. <i>PLoS ONE</i> , 2012 , 7, e33475	3.7	22
95	The proteolytic activity of MT4-MMP is required for its pro-angiogenic and pro-metastatic promoting effects. <i>International Journal of Cancer</i> , 2012 , 131, 1537-48	7.5	19
94	TWEAK appears as a modulator of endometrial IL-18 related cytotoxic activity of uterine natural killers. <i>PLoS ONE</i> , 2011 , 6, e14497	3.7	27
93	An insight into normal and pathological pregnancies using large-scale microarrays: lessons from microarrays. <i>Journal of Reproductive Immunology</i> , 2011 , 89, 163-72	4.2	6
92	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> , 2011 , 88, 118-23	4.2	51
91	Bone marrow-derived mesenchymal cells and MMP13 contribute to experimental choroidal neovascularization. <i>Cellular and Molecular Life Sciences</i> , 2011 , 68, 677-86	10.3	27
90	Specific and extensive endometrial deregulation is present before conception in IVF/ICSI repeated implantation failures (IF) or recurrent miscarriages. <i>Journal of Pathology</i> , 2011 , 225, 554-64	9.4	57
89	Whole slide quantification of stromal lymphatic vessel distribution and peritumoral lymphatic vessel density in early invasive cervical cancer: a method description. <i>ISRN Obstetrics & Gynecology</i> , 2011 , 2011, 354861		21
88	Transient reduction of placental angiogenesis in PAI-1-deficient mice. <i>Physiological Genomics</i> , 2011 , 43, 188-98	3.6	14
87	Soluble forms of VEGF receptor-1 and -2 promote vascular maturation via mural cell recruitment. <i>FASEB Journal</i> , 2010 , 24, 3782-95	0.9	41
86	Aetiology and physiopathology of preeclampsia and related forms. <i>Acta Clinica Belgica</i> , 2010 , 65, 237-41	1.8	22
85	Alternative splicing: a promising target for pharmaceutical inhibition of pathological angiogenesis?. <i>Current Pharmaceutical Design</i> , 2010 , 16, 3864-76	3.3	8

84	Maternal plasma soluble endoglin at 11-13 weeks' gestation in pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 35, 680-7	5.8	58
83	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> , 2010 , 86, 126-32	4.2	22
82	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> , 2010 , 30, 191-7	3.2	40
81	The IGF system in in-vitro human decidualization. <i>Molecular Human Reproduction</i> , 2009 , 15, 27-38	4.4	35
80	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> , 2009 , 284, 32483-92	5.4	43
79	Chorionic gonadotropin stimulation of angiogenesis and pericyte recruitment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4567-74	5.6	64
78	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> , 2009 , 82, 106-11	4.2	92
77	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> , 2009 , 21, 1109-22	4.9	52
76	Soluble HLA-G in IVF/ICSI embryo culture supernatants does not always predict implantation success: a multicentre study. <i>Reproductive BioMedicine Online</i> , 2009 , 18, 374-81	4	36
75	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> , 2009 , 24, 113-21	5.7	11
74	Les défauts d'implantation placentaire et leurs conséquences sur la fonction endothéliale maternelle. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2009 , 193, 1059-1066	0.1	
73	ABSTRACTS: 2Mouse PAI-1 promotes placentation by increasing foetal and maternal angiogenesis. <i>American Journal of Reproductive Immunology</i> , 2008 , 60, 85-86	3.8	
72	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> , 2008 , 23, 1407-15	5.7	97
71	ADAMTS-1 metalloproteinase promotes tumor development through the induction of a stromal reaction in vivo. <i>Cancer Research</i> , 2008 , 68, 9541-50	10.1	57
70	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> , 2008 , 93, 4525-31	5.6	18
69	Endometrial vessel maturation in women exposed to levonorgestrel-releasing intrauterine system for a short or prolonged period of time. <i>Human Reproduction</i> , 2007 , 22, 3084-91	5.7	21
68	Angiogenic activity of human chorionic gonadotropin through LH receptor activation on endothelial and epithelial cells of the endometrium. <i>FASEB Journal</i> , 2006 , 20, 2630-2	0.9	127
67	Membrane-type 4 matrix metalloproteinase promotes breast cancer growth and metastases. <i>Cancer Research</i> , 2006 , 66, 5165-72	10.1	54

66	Earlier onset of tumoral angiogenesis in matrix metalloproteinase-19-deficient mice. <i>Cancer Research</i> , 2006 , 66, 5234-41	10.1	57
65	Expression of a disintegrin and metalloprotease (ADAM and ADAMTS) enzymes in human non-small-cell lung carcinomas (NSCLC). <i>British Journal of Cancer</i> , 2006 , 94, 724-30	8.7	74
64	Treating gliomas with glucocorticoids: from bedside to bench. <i>Acta Neuropathologica</i> , 2006 , 112, 651-64	14.3	36
63	Host plasminogen activator inhibitor-1 promotes human skin carcinoma progression in a stage-dependent manner. <i>Neoplasia</i> , 2005 , 7, 57-66	6.4	34
62	Smooth muscle cell matrix metalloproteinases in idiopathic pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2005 , 25, 834-42	13.6	117
61	Trophoblast invasion and placentation: molecular mechanisms and regulation. <i>Chemical Immunology and Allergy</i> , 2005 , 88, 163-180		27
60	Contribution of host MMP-2 and MMP-9 to promote tumor vascularization and invasion of malignant keratinocytes. <i>FASEB Journal</i> , 2005 , 19, 234-6	0.9	136
59	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> , 2004 , 279, 13564-74	5.4	110
58	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> , 2004 , 19, 2633-43	5.7	88
57	Matrix metalloproteinases and tissue inhibitors of matrix metalloproteinases mRNA transcripts in the bronchial secretions of asthmatics. <i>Laboratory Investigation</i> , 2004 , 84, 418-24	5.9	59
56	Overexpression of TIMP-1 under the MMP-9 promoter interferes with wound healing in transgenic mice. <i>Cell and Tissue Research</i> , 2004 , 315, 27-37	4.2	29
55	TIMP-2 and PAI-1 mRNA levels are lower in aneurysmal as compared to athero-occlusive abdominal aortas. <i>Cardiovascular Research</i> , 2003 , 60, 205-13	9.9	50
54	Mice without uPA, tPA, or plasminogen genes are resistant to experimental choroidal neovascularization. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 1732-9		43
53	Estrogens reduce the expression of YKL-40 in the retina: implications for eye and joint diseases. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 1740-6		16
52	Placental growth factor, a member of the VEGF family, contributes to the development of choroidal neovascularization. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 3186-93		266
51	Dose-dependent modulation of choroidal neovascularization by plasminogen activator inhibitor type I: implications for clinical trials. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2791-7		43
50	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> , 2003 , 106, 848-55	7.5	112
49	Evidence of a limited contribution of feto-maternal interactions to trophoblast differentiation along the invasive pathway. <i>Tissue Antigens</i> , 2003 , 62, 104-16		28

48	Overexpression of the soluble vascular endothelial growth factor receptor in preeclamptic patients: pathophysiological consequences. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5555-63	5.6	372
47	Expression pattern of metalloproteinases and tissue inhibitors of matrix-metalloproteinases in cycling human endometrium. <i>Biology of Reproduction</i> , 2003 , 69, 976-84	3.9	112
46	MMP-2 and MMP-9 synergize in promoting choroidal neovascularization. <i>FASEB Journal</i> , 2003 , 17, 2290-2.9	145	
45	Matrix and serine protease expression during leukemic cell differentiation induced by aclacinomycin and all-trans-retinoic acid. <i>Biochemical Pharmacology</i> , 2002 , 63, 179-89	6	19
44	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> , 2002 , 98, 23-8	7.5	43
43	Upregulation of matrix metalloproteinase-9 in murine 5T33 multiple myeloma cells by interaction with bone marrow endothelial cells. <i>International Journal of Cancer</i> , 2002 , 101, 512-8	7.5	39
42	Macrophage migration inhibitory factor (MIF) expression in human glioblastomas correlates with vascular endothelial growth factor (VEGF) expression. <i>Neuropathology and Applied Neurobiology</i> , 2002 , 28, 452-60	5.2	52
41	Murine 5T multiple myeloma cells induce angiogenesis in vitro and in vivo. <i>British Journal of Cancer</i> , 2002 , 86, 796-802	8.7	47
40	Hepatocarcinoma cell lines down-regulate matrix metalloproteinase-2 expression in human hepatic myofibroblasts 2002 , 20, 1129		
39	MT1-MMP expression promotes tumor growth and angiogenesis through an up-regulation of vascular endothelial growth factor expression. <i>FASEB Journal</i> , 2002 , 16, 555-64	0.9	213
38	Effect of matrigel on human extravillous trophoblasts differentiation: modulation of protease pattern gene expression. <i>Biology of Reproduction</i> , 2002 , 67, 1628-37	3.9	39
37	Modulation of adipose tissue expression of murine matrix metalloproteinases and their tissue inhibitors with obesity. <i>Diabetes</i> , 2002 , 51, 1093-101	0.9	218
36	Matrix metalloproteinase-9 deficiency impairs cellular infiltration and bronchial hyperresponsiveness during allergen-induced airway inflammation. <i>American Journal of Pathology</i> , 2002 , 161, 491-8	5.8	149
35	Matrix metalloproteinase-9 contributes to choroidal neovascularization. <i>American Journal of Pathology</i> , 2002 , 161, 1247-53	5.8	94
34	Stimulation of matrix metalloproteinase-9 expression in human fibrosarcoma cells by synthetic matrix metalloproteinase inhibitors. <i>Experimental Cell Research</i> , 2002 , 275, 110-21	4.2	24
33	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> , 2002 , 7, 387-95	4	27
32	Influence of plasminogen activator inhibitor type 1 on choroidal neovascularization. <i>FASEB Journal</i> , 2001 , 15, 1021-7	0.9	89
31	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> , 2001 , 56, 145-51	9.3	51

30	Down-Regulation of MT1-MMP expression by the alpha3 chain of type IV collagen inhibits bronchial tumor cell line invasion. <i>Laboratory Investigation</i> , 2001 , 81, 167-75	5.9	25
29	Presence of oestrogen receptor type beta in human retina. <i>British Journal of Ophthalmology</i> , 2001 , 85, 877-82	5.5	100
28	Distinct pathways in the over-expression of matrix metalloproteinases in human fibroblasts by relaxation of mechanical tension. <i>Matrix Biology</i> , 2001 , 20, 397-408	11.4	87
27	Contribution of MT1-MMP and of human laminin-5 α chain degradation to mammary epithelial cell migration. <i>Journal of Cell Science</i> , 2001 , 114, 2967-2976	5.3	88
26	Contribution of MT1-MMP and of human laminin-5 gamma2 chain degradation to mammary epithelial cell migration. <i>Journal of Cell Science</i> , 2001 , 114, 2967-76	5.3	83
25	Influence of plasminogen activator inhibitor type 1 on choroidal neovascularization. <i>FASEB Journal</i> , 2001 , 15, 1021-1027	0.9	16
24	Membrane type 1 matrix metalloproteinase-associated degradation of tissue inhibitor of metalloproteinase 2 in human tumor cell lines. <i>Journal of Biological Chemistry</i> , 2000 , 275, 11368-78	5.4	74
23	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> , 2000 , 123, 259-67	2.7	181
22	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> , 1999 , 274, 5588-96	5.4	45
21	Induction of endothelial cell apoptosis by solid tumor cells. <i>Experimental Cell Research</i> , 1998 , 240, 197-205	5.2	70
20	Emerging roles for proteinases in cancer. <i>Invasion & Metastasis</i> , 1997 , 17, 221-39		73
19	High level of MT-MMP expression is associated with invasiveness of cervical cancer cells. <i>International Journal of Cancer</i> , 1996 , 65, 209-13	7.5	131
18	High level of MT-MMP expression is associated with invasiveness of cervical cancer cells 1996 , 65, 209		4
17	Plasma membrane-dependent activation of gelatinase A in human vascular endothelial cells. <i>Journal of Cellular Physiology</i> , 1995 , 165, 475-83	7	60
16	Modulation of the expression of interstitial and type-IV collagenases in coculture of HT1080 fibrosarcoma cells and fibroblasts. <i>Invasion & Metastasis</i> , 1995 , 15, 169-78		11
15	High expression of 92-kD type IV collagenase (gelatinase B) in the osteoclast lineage during mouse development. <i>Journal of Cell Biology</i> , 1994 , 124, 1091-1102	7.3	242
14	Coordinate enhancement of gelatinase A mRNA and activity levels in human fibroblasts in response to breast-adenocarcinoma cells. <i>International Journal of Cancer</i> , 1994 , 56, 331-6	7.5	58
13	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> , 1994 , 732, 369-71	6.5	5

12	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> , 1994 , 732, 472-5	6.5	25
11	Transforming growth factor beta as a neuronogial signal during peripheral nervous system response to injury. <i>Journal of Neuroscience Research</i> , 1993 , 34, 32-43	4.4	100
10	Interleukin-6 does not regulate interstitial collagenase, stromelysin and tissue inhibitor of metalloproteinases synthesis by cultured human fibroblasts. <i>Matrix Biology</i> , 1992 , 12, 471-4		11
9	The stimulation of fibroblasts' collagen synthesis by neoplastic cells is modulated by the extracellular matrix. <i>Matrix Biology</i> , 1992 , 12, 213-20		16
8	Modulation of collagen and fibronectin synthesis in fibroblasts by normal and malignant cells. <i>Journal of Cellular Biochemistry</i> , 1992 , 48, 150-61	4.7	32
7	A molecular biologic study of extracellular matrix components during the development of glomerulosclerosis in murine chronic graft-versus-host disease. <i>Laboratory Investigation</i> , 1992 , 67, 580-7 ^{5.9}		3
6	The fate of mitochondrial DNAs of mt+ and mt- origin in gametes and zygotes of Chlamydomonas. <i>Current Genetics</i> , 1991 , 20, 239-43	2.9	22
5	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> , 1991 , 15, 499-509		5
4	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> , 1991 , 196, 164-71	4.2	4
3	Detection of chloroplast DNA by using fluorescent monoclonal anti-bromodeoxyuridine antibody and analysis of its fate during zygote formation in Chlamydomonas reinhardtii. <i>Current Genetics</i> , 1990 , 18, 259-63	2.9	22
2	Reconstituted basement membrane matrix stimulates interstitial procollagenase synthesis by human fibroblasts in culture. <i>Matrix Biology</i> , 1990 , 10, 373-7		8
1	Induction and characterization of mitochondrial DNA mutants in Chlamydomonas reinhardtii. <i>Journal of Cell Biology</i> , 1989 , 108, 1221-6	7.3	64