

# Markku Seppälä

## List of Publications by Year in descending order

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| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Decidual glycodelin-A polarizes human monocytes towards a decidual macrophage-like phenotype via siglec-7. <i>Journal of Cell Science</i> , 2020, 133, .  | 1.2 | 12        |
| 2  | Glycodelin-A stimulates the conversion of human peripheral blood CD16 <sup>+</sup> CD56 <sup>bright</sup> NK cell to a decidual NK cell-like phenotype. <i>Human Reproduction</i> , 2019, 34, 689-701.  | 0.4 | 37        |
| 3  | The Pleiotropic Effect of Glycodelin in Early Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2016, 75, 290-297.  | 1.2 | 46        |
| 4  | Glycodelin-A Stimulates Interleukin-6 Secretion by Human Monocytes and Macrophages through L-selectin and the Extracellular Signal-regulated Kinase Pathway. <i>Journal of Biological Chemistry</i> , 2012, 287, 36999-37009.   | 1.6 | 36        |
| 5  | Glycodelin-A as a paracrine regulator in early pregnancy. <i>Journal of Reproductive Immunology</i> , 2011, 90, 29-34.  | 0.8 | 60        |
| 6  | Glycosylation Failure Extends to Glycoproteins in Gestational Diabetes Mellitus. <i>Diabetes</i> , 2011, 60, 909-917.   | 0.3 | 53        |
| 7  | Differential actions of glycodelin-A on Th-1 and Th-2 cells: a paracrine mechanism that could produce the Th-2 dominant environment during pregnancy. <i>Human Reproduction</i> , 2011, 26, 517-526.  | 0.4 | 37        |
| 8  | Glycodelin-A Protein Interacts with Siglec-6 Protein to Suppress Trophoblast Invasiveness by Down-regulating Extracellular Signal-regulated Kinase (ERK)/c-Jun Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2011, 286, 37118-37127.                      | 1.6 | 57        |
| 9  | Zona pellucida-induced acrosome reaction in human spermatozoa is potentiated by glycodelin-A via down-regulation of extracellular signal-regulated kinases and up-regulation of zona pellucida-induced calcium influx. <i>Human Reproduction</i> , 2010, 25, 2721-2733. | 0.4 | 26        |
| 10 | Hormonal evaluation and midcycle detection of intrauterine glycodelin in women treated with levonorgestrel as in emergency contraception. <i>Contraception</i> , 2010, 82, 526-533.   | 0.8 | 19        |
| 11 | Effects of Differential Glycosylation of Glycodelins on Lymphocyte Survival. <i>Journal of Biological Chemistry</i> , 2009, 284, 15084-15096.   | 1.6 | 54        |
| 12 | Glycodelin-A as a modulator of trophoblast invasion. <i>Human Reproduction</i> , 2009, 24, 2093-2103.   | 0.4 | 37        |
| 13 | Cumulus-associated $\beta$ 2-macroglobulin derivative retains proconceptive glycodelin-C in the human cumulus matrix. <i>Human Reproduction</i> , 2009, 24, 2856-2867.  | 0.4 | 11        |
| 14 | Effects of glycodelins on functional competence of spermatozoa. <i>Journal of Reproductive Immunology</i> , 2009, 83, 26-30.  | 0.8 | 53        |
| 15 | The role of glycodelin in cell differentiation and tumor growth. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009, 69, 452-459.  | 0.6 | 14        |
| 16 | Glycodelin reduces breast cancer xenograft growth <i>in vivo</i> . <i>International Journal of Cancer</i> , 2008, 123, 2279-2284.   | 2.3 | 18        |
| 17 | Cumulus Oophorus-associated Glycodelin-C Displaces Sperm-bound Glycodelin-A and -F and Stimulates Spermatozoa-Zona Pellucida Binding. <i>Journal of Biological Chemistry</i> , 2007, 282, 5378-5388.  | 1.6 | 50        |
| 18 | In vivo assessment of the human sperm acrosome reaction and the expression of glycodelin-A in human endometrium after levonorgestrel-emergency contraceptive pill administration. <i>Human Reproduction</i> , 2007, 22, 2190-2195.                                      | 0.4 | 43        |

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|----|---|-----|-----------|
| 19 | Glycodelin-A interacts with fucosyltransferase on human sperm plasma membrane to inhibit spermatozoa-zona pellucida binding. <i>Journal of Cell Science</i> , 2007, 120, 33-44.   | 1.2 | 67        |
| 20 | Glycodelin is present in pinopodes of receptive-phase human endometrium and is associated with down-regulation of progesterone receptor B. <i>Fertility and Sterility</i> , 2006, 85, 1803-1811.  | 0.5 | 31        |
| 21 | Roles of glycodelin in modulating sperm function. <i>Molecular and Cellular Endocrinology</i> , 2006, 250, 149-156.   | 1.6 | 54        |
| 22 | Extracellular matrix-induced changes in expression of cell cycle-related proteins and proteasome components in endometrial adenocarcinoma cells. <i>Gynecologic Oncology</i> , 2006, 102, 546-551.  | 0.6 | 10        |
| 23 | Glycodelin reduces carcinoma-associated gene expression in endometrial adenocarcinoma cells. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, 1955-1960.   | 0.7 | 19        |
| 24 | Glycodelin responses to hyperinsulinaemic clamp vary according to basal serum glycodelin concentration. <i>Clinical Endocrinology</i> , 2005, 62, 611-615.  | 1.2 | 3         |
| 25 | Sex Hormone-Binding Globulin and Insulin-Like Growth Factor-Binding Protein-1 as Indicators of Metabolic Syndrome, Cardiovascular Risk, and Mortality in Elderly Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1550-1556.                        | 1.8 | 133       |
| 26 | Glycodelin-S in Human Seminal Plasma Reduces Cholesterol Efflux and Inhibits Capacitation of Spermatozoa. <i>Journal of Biological Chemistry</i> , 2005, 280, 25580-25589.  | 1.6 | 76        |
| 27 | Late follicular phase administration of levonorgestrel as an emergency contraceptive changes the secretory pattern of glycodelin in serum and endometrium during the luteal phase of the menstrual cycle. <i>Contraception</i> , 2005, 71, 451-457.                         | 0.8 | 48        |
| 28 | Reduced Serum Glycodelin and Insulin-Like Growth Factor-Binding Protein-1 in Women with Polycystic Ovary Syndrome during First Trimester of Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 833-839.   | 1.8 | 82        |
| 29 | Determination of Endometrial Status and the Implantation Window. , 2004, , 577-609.   |     | 1         |
| 30 | Binding of Zona Binding Inhibitory Factor-1 (ZIF-1) from Human Follicular Fluid on Spermatozoa. <i>Journal of Biological Chemistry</i> , 2003, 278, 13570-13577.  | 1.6 | 32        |
| 31 | Differences in Glycosylation and Sperm-Egg Binding Inhibition of Pregnancy-Related Glycodelin1. <i>Biology of Reproduction</i> , 2003, 69, 1545-1551.   | 1.2 | 32        |
| 32 | Serum Insulin-like Growth Factor (IGF)-I and IGF-Binding Protein-1 in Elderly People: Relationships with Cardiovascular Risk Factors, Body Composition, Size at Birth, and Childhood Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1059-1065. | 1.8 | 76        |
| 33 | Maternal serum glycodelin in premature rupture of membranes. <i>Journal of Perinatal Medicine</i> , 2002, 30, 480-2.  | 0.6 | 1         |
| 34 | Glycodelin: A Major Lipocalin Protein of the Reproductive Axis with Diverse Actions in Cell Recognition and Differentiation. <i>Endocrine Reviews</i> , 2002, 23, 401-430.  | 8.9 | 223       |
| 35 | IGF-I, IGF Binding Protein (IGFBP)-3, Phosphoisoforms of IGFBP-1, and Postnatal Growth in Very Low Birth Weight Infants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2171-2179.   | 1.8 | 73        |
| 36 | Effect of normal endometrial stroma on growth and differentiation in Ishikawa endometrial adenocarcinoma cells. <i>Cancer Research</i> , 2002, 62, 79-88.   | 0.4 | 69        |

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|----|---|-----|-----------|
| 37 | Endometrial expression of glycodelin in women with levonorgestrel-releasing subdermal implants. <i>Fertility and Sterility</i> , 2001, 76, 474-478.   | 0.5 | 9         |
| 38 | Ligand activated hPR modulates the glycodeilin promoter activity through the Sp1 sites in human endometrial adenocarcinoma cells. <i>Molecular and Cellular Endocrinology</i> , 2001, 176, 97-102.  | 1.6 | 56        |
| 39 | Glycodelins. <i>Trends in Endocrinology and Metabolism</i> , 2001, 12, 111-117.   | 3.1 | 34        |
| 40 | Cloning. <i>Journal of Assisted Reproduction and Genetics</i> , 2001, 18, 473-473.  | 1.2 | 0         |
| 41 | Insulin Reduction with Metformin Increases Luteal Phase Serum Glycodelin and Insulin-Like Growth Factor-Binding Protein 1 Concentrations and Enhances Uterine Vascularity and Blood Flow in the Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1126-1133.   | 1.8 | 135       |
| 42 | Markers of Type I and Type III Collagen Turnover, Insulin-Like Growth Factors, and Their Binding Proteins in Cord Plasma of Small Premature Infants: Relationships with Fetal Growth, Gestational Age, Preeclampsia, and Antenatal Glucocorticoid Treatment. <i>Pediatric Research</i> , 2001, 49, 481-489. | 1.1 | 54        |
| 43 | Recombinant glycodeilin carrying the same type of glycan structures as contraceptive glycodeilin-A can be produced in human kidney 293 cells but not in Chinese hamster ovary cells. <i>FEBS Journal</i> , 2000, 267, 4753-4762.  | 0.2 | 53        |
| 44 | Low serum insulin-like growth factor-binding protein-1 is associated with an unfavourable cardiovascular risk profile in elderly men. <i>Annals of Medicine</i> , 2000, 32, 424-428.  | 1.5 | 25        |
| 45 | Endometrial glycodeilin-A expression in the luteal phase of stimulated ovarian cycles. <i>Fertility and Sterility</i> , 2000, 74, 130-133.  | 0.5 | 36        |
| 46 | Histochemical localization of endometrial insulin-like growth factor binding protein-1 and -3 during the luteal phase in controlled ovarian hyperstimulation cycles: a controlled study. <i>Fertility and Sterility</i> , 2000, 74, 338-342.  | 0.5 | 5         |
| 47 | Expression of glycodeilin in human breast and breast cancer. , 1999, 83, 738-742.   |     | 36        |
| 48 | Glycodeilin and I <sup>2</sup> -lactoglobulin, lipocalins with a high structural similarity, differ in ligand binding properties. <i>FEBS Letters</i> , 1999, 450, 158-162.   | 1.3 | 39        |
| 49 | Estradiol increases the production of sex hormone-binding globulin but not insulin-like growth factor binding protein-1 in cultured human hepatoma cells. <i>Fertility and Sterility</i> , 1999, 72, 325-329.   | 0.5 | 18        |
| 50 | Glycodelins: biological activity in reproduction and differentiation. <i>Current Opinion in Obstetrics and Gynecology</i> , 1999, 11, 261-263.  | 0.9 | 7         |
| 51 | Epithelial expression of glycodeilin in biphasic synovial sarcomas. , 1998, 76, 487-490.  |     | 18        |
| 52 | Growth hormone induced increase in serum IGFBP-3 level is reversed by anabolic steroids in substance abusing power athletes. <i>Clinical Endocrinology</i> , 1998, 49, 459-463.   | 1.2 | 20        |
| 53 | Promegestone (R5020) and Mifepristone (RU486) Both Function as Progestational Agonists of Human Glycodelin Gene Expression in Isolated Human Epithelial Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 4006-4012.   | 1.8 | 57        |
| 54 | Glycodelins: role in regulation of reproduction, potential for contraceptive development and diagnosis of male infertility. <i>Human Reproduction</i> , 1998, 13, 262-269.  | 0.4 | 20        |

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|----|---|-----|-----------|
| 55 | The Role of Relaxin in Glycodelin Secretion <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 839-846.   | 1.8 | 47        |
| 56 | Regulation of insulin-like growth factor-binding protein-1 and progesterone secretion from human granulosa-luteal cells: effects of octreotide and insulin. Fertility and Sterility, 1997, 68, 478-482.   | 0.5 | 16        |
| 57 | Glycodelins as regulators of early events of reproduction. Clinical Endocrinology, 1997, 46, 381-386.   | 1.2 | 28        |
| 58 | A role for glycoconjugates in human development: the human feto-embryonic defence system hypothesis. Human Reproduction, 1996, 11, 467-473.   | 0.4 | 114       |
| 59 | Double-blind placebo controlled study: human biosynthetic growth hormone for assisted reproductive technology. Fertility and Sterility, 1996, 65, 800-805.  | 0.5 | 74        |
| 60 | Serum levels of endometrial proteins during transcervical resection of the endometrium. BJOG: an International Journal of Obstetrics and Gynaecology, 1996, 103, 442-445.   | 1.1 | 2         |
| 61 | Gender-specific Glycosylation of Human Glycodelin Affects Its Contraceptive Activity. Journal of Biological Chemistry, 1996, 271, 32159-32167.  | 1.6 | 138       |
| 62 | Fertilization and embryo development Opinion. Molecular Human Reproduction, 1996, 2, 513-517.   | 1.3 | 30        |
| 63 | Glycodelin from seminal plasma is a differentially glycosylated form of contraceptive glycodelin-A. Molecular Human Reproduction, 1996, 2, 759-765.   | 1.3 | 88        |
| 64 | Factors affecting fertilization: endometrial placental protein 14 reduces the capacity of human spermatozoa to bind to the human zona pellucida. Fertility and Sterility, 1995, 63, 377-383.  | 0.5 | 173       |
| 65 | A twin study of polycystic ovary syndrome. Fertility and Sterility, 1995, 63, 478-486.  | 0.5 | 145       |
| 66 | Habitual abortion is accompanied by low serum levels of placental protein 14 in the luteal phase of the fertile cycle**Supported by grants from The Academy of Finland, the Finnish Cultural Foundation and the Maud Kuistila Foundation, Helsinki, Finland.. Fertility and Sterility, 1995, 63, 792-795. | 0.5 | 71        |
| 67 | Androgens and insulin resistance in type 1 diabetic men. Clinical Endocrinology, 1995, 43, 601-607.   | 1.2 | 14        |
| 68 | The effect of cryopreservation in prevention of ovarian hyperstimulation syndrome. BJOG: an International Journal of Obstetrics and Gynaecology, 1995, 102, 326-329.  | 1.1 | 41        |
| 69 | Structural Analysis of the Oligosaccharides Derived from Glycodelin, a Human Glycoprotein with Potent Immunosuppressive and Contraceptive Activities. Journal of Biological Chemistry, 1995, 270, 24116-24126.  | 1.6 | 225       |
| 70 | Paracrine Interactions in Endometrial Function. , 1994, , 379-393.  |     | 3         |
| 71 | Ovarian electrocauterization causes LH-regulated but not insulin-regulated endocrine changes. Clinical Endocrinology, 1993, 39, 181-184.  | 1.2 | 44        |
| 72 | Phosphorylation of insulin-like growth factor-binding protein-1 increases in human amniotic fluid and decidua from early to late pregnancy. Clinica Chimica Acta, 1993, 215, 189-199.   | 0.5 | 46        |

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| 73 | The effect of estrogen level on glucose-induced changes in serum insulin-like growth factor binding protein-1 concentration. <i>Fertility and Sterility</i> , 1992, 58, 543-546.   | 0.5 | 17        |
| 74 | Peptides and proteins in the human endometrium. <i>Reproductive Medicine Review</i> , 1992, 1, 37-55.  | 0.3 | 3         |
| 75 | Placental Protein 14/Progesterone-Associated Endometrial Protein Revisited. <i>Seminars in Reproductive Medicine</i> , 1992, 10, 164-171.  | 0.5 | 3         |
| 76 | CA-125 and placental protein 14 concentrations in plasma and peritoneal fluid of women with deeply infiltrating pelvic endometriosis. <i>Fertility and Sterility</i> , 1992, 57, 523-530.  | 0.5 | 114       |
| 77 | Growth hormone and insulin-like growth factor regulate insulin-like growth factor-binding protein-1 in Laron type dwarfism, growth hormone deficiency and constitutional short stature. <i>European Journal of Endocrinology</i> , 1992, 127, 351-358.   | 1.9 | 25        |
| 78 | Expression of insulin-like growth factor binding protein-1 mRNA in human fetal kidney. <i>Kidney International</i> , 1992, 42, 749-754.  | 2.6 | 4         |
| 79 | 4 Human endometrial protein secretion relative to implantation. <i>Bailliere's Clinical Obstetrics and Gynaecology</i> , 1991, 5, 61-72.   | 0.6 | 7         |
| 80 | Suppression by Human Placental Protein 14 of Natural Killer Cell Activity. <i>American Journal of Reproductive Immunology</i> , 1991, 26, 137-142.   | 1.2 | 200       |
| 81 | Insulin-like Growth Factor-Binding Protein-1 (IGFBP-1) in the Human Ovary. <i>Annals of the New York Academy of Sciences</i> , 1991, 626, 184-188.   | 1.8 | 2         |
| 82 | Endometrial Proteins as Local Regulators of Human Endometrial Function and Their Appearance in Serum: Clinical Applications. <i>Annals of the New York Academy of Sciences</i> , 1991, 626, 312-320.   | 1.8 | 7         |
| 83 | Insulin-like growth factor binding protein-1 inhibits the DNA amplification induced by insulin-like growth factor I in human granulosa-luteal cells. <i>Human Reproduction</i> , 1991, 6, 770-773.   | 0.4 | 70        |
| 84 | Expression of endometrial protein PP14 in pelvic and ovarian endometriotic implants. <i>Human Reproduction</i> , 1991, 6, 1411-1415.   | 0.4 | 26        |
| 85 | Oral contraceptives increase insulin-like growth factor binding protein-1 concentration in women with polycystic ovarian disease. <i>Fertility and Sterility</i> , 1991, 55, 895-899.  | 0.5 | 53        |
| 86 | Short and Long Term Effects of Growth Hormone on Circulating Levels of Insulin-Like Growth Factor-I (IGF-I), IGF-Binding Protein-1, and Insulin: A Placebo Controlled Study*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 73, 71-74. | 1.8 | 35        |
| 87 | Effect of naloxone on plasma insulin, insulin-like growth factor I, and its binding protein 1 in patients with polycystic ovarian disease. <i>Fertility and Sterility</i> , 1990, 54, 434-437.   | 0.5 | 16        |
| 88 | HUMAN GRANULOSA CELLS CONTAIN INSULIN-LIKE GROWTH FACTOR-BINDING PROTEIN (IGF BP-1) mRNA. <i>Clinical Endocrinology</i> , 1990, 32, 635-640.   | 1.2 | 49        |
| 89 | Identification by Hybridization Histochemistry of Human Endometrial Cells Expressing mRNAs Encoding a Uterine $\beta^2$ -Lactoglobulin Homologue and Insulin-Like Growth Factor-Binding Protein-1. <i>Molecular Endocrinology</i> , 1990, 4, 700-707.    | 3.7 | 124       |
| 90 | Endometrial protein secretion with respect to endometrial and ovarian function. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1990, 36, 250-257.  | 0.5 | 2         |

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|-----|---|-----|-----------|
| 91  | Suppression of prolactin secretion during ovarian hyperstimulation is followed by elevated serum levels of endometrial protein PP14 in the late luteal phase. <i>Human Reproduction</i> , 1989, 4, 389-391.                         | 0.4 | 36        |
| 92  | Dose-Response Characteristics for Suppression of Low Molecular Weight Plasma Insulin-Like Growth Factor-Binding Protein by Insulin*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 68, 135-140.                   | 1.8 | 205       |
| 93  | Prolonged Exercise Increases Serum Insulin-Like Growth Factor-Binding Protein Concentrations*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 68, 141-144.   | 1.8 | 105       |
| 94  | Regulation of Insulin-Like Growth Factor-Binding Protein-1 Production in Human Granulosa-Luteal Cells*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 69, 1174-1179.  | 1.8 | 64        |
| 95  | The gene encoding human low-molecular weight insulin-like growth-factor binding protein (IGF-BP25): regional localization to 7p12â€“p13 and description of a DNA polymorphism. <i>Human Genetics</i> , 1989, 83, 335-338.           | 1.8 | 34        |
| 96  | Purification and characterization of endometrial protein PP14 from mid-trimester amniotic fluid. <i>Clinica Chimica Acta</i> , 1989, 184, 19-29.  | 0.5 | 38        |
| 97  | Time-resolved immunofluorometric assay for placental protein 14. <i>Clinica Chimica Acta</i> , 1989, 183, 115-123.  | 0.5 | 23        |
| 98  | Primary structure of human insulin-like growth factor-binding protein/placental protein 12 and tissue-specific expression of its mRNA. <i>FEBS Letters</i> , 1988, 236, 295-302.  | 1.3 | 200       |
| 99  | Proteins of the Human Endometrium .. <i>Annals of the New York Academy of Sciences</i> , 1988, 541, 432-444.  | 1.8 | 26        |
| 100 | Insulin Regulates the Serum Levels of Low Molecular Weight Insulin-Like Growth Factor-Binding Protein*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1988, 66, 266-272.  | 1.8 | 528       |
| 101 | Ca 125 in the Followâ€“Up of Patients with Ovarian Cancer. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1988, 67, 53-58.   | 1.3 | 11        |
| 102 | Serum Levels of Human Chorionic Gonadotropin in Nonpregnant Women and Men Are Modulated by Gonadotropin-Releasing Hormone and Sex Steroids*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987, 64, 730-736.           | 1.8 | 136       |
| 103 | Purification of placental protein PP12 from human amniotic fluid and its comparison with PP12 from placenta by immunological, physicochemical and somatomedin-binding properties. <i>Clinica Chimica Acta</i> , 1987, 164, 293-303. | 0.5 | 59        |
| 104 | Progesterone-associated proteins PP12 and PP14 in the human endometrium. <i>The Journal of Steroid Biochemistry</i> , 1987, 27, 25-31.  | 1.3 | 33        |
| 105 | Micronized oral progesterone increases the circulating level of endometrial secretory PP14/Î²-lactoglobulin homologue. <i>Human Reproduction</i> , 1987, 2, 453-455.  | 0.4 | 65        |
| 106 | The post-menopausal uterus: the effect of hormone replacement therapy on the serum levels of secretory endometrial protein PP14/Î²-lactoglobulin homologue. <i>Human Reproduction</i> , 1987, 2, 741-743.                           | 0.4 | 40        |
| 107 | Biologically active domain in somatomedin-binding protein. <i>Biochemical and Biophysical Research Communications</i> , 1986, 141, 263-270.   | 1.0 | 61        |
| 108 | Human fallopian tube contains placental protein 14. <i>American Journal of Obstetrics and Gynecology</i> , 1986, 154, 1076-1079.  | 0.7 | 58        |

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|-----|--|-----|-----------|
| 109 | Serum levels of placental protein 14 reflect ovulation in nonconceptional menstrual cycles**Supported by grants from the Academy of Finland, the Research and Science Foundation of Farnos, Turku, the Cancer Society of Finland, and the Sigrid Juselius Foundation.. Fertility and Sterility, 1986, 45, 47-50.                                   | 0.5 | 116       |
| 110 | Is Decidua Affected in Gestational Hypertension?: Indication by Elevated Pp14 Levels. Acta Obstetrica Et Gynecologica Scandinavica, 1986, 65, 367-370.   | 1.3 | 9         |
| 111 | Ovarian cancer antigen CA 125 levels in pelvic inflammatory disease and pregnancy. Cancer, 1986, 57, 1327-1329.  | 2.0 | 184       |
| 112 | Elevated levels of a somatomedin-binding protein PP12 in patients with ovarian cancer. Cancer, 1986, 58, 2294-2297.  | 2.0 | 26        |
| 113 | Synthesis of Placental Protein 12 by Human Endometrium*. Endocrinology, 1986, 118, 1067-1071.  | 1.4 | 166       |
| 114 | Secretory Endometrium Synthesizes Placental Protein 14*. Endocrinology, 1986, 118, 1782-1786.  | 1.4 | 221       |
| 115 | Placental Protein 12 Is a Decidual Protein that Binds Somatomedin and Has an Identical N-Terminal Amino Acid Sequence with Sdmatomedin-Binding Protein from Human Amhiotic Fluid*. Endocrinology, 1986, 118, 1375-1378.  | 1.4 | 246       |
| 116 | Placental Proteins in Oncology. Clinics in Obstetrics and Gynaecology, 1986, 13, 593-610.  | 0.5 | 5         |
| 117 | Distribution of placental protein 14 in tissues and body fluids during pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 1985, 92, 1145-1151.   | 1.1 | 152       |
| 118 | Synthesis of Placental Protein 12 by Human Decidua. Endocrinology, 1985, 116, 1304-1309.   | 1.4 | 158       |
| 119 | Pregnancy Proteins in Seminal Plasma, Seminal Vesicles, Preovulatory Follicular Fluid, and Ovary. Annals of the New York Academy of Sciences, 1985, 442, 212-226.  | 1.8 | 39        |
| 120 | Placental protein 12 (PP12): Factors affecting levels in late pregnancy. Placenta, 1984, 5, 243-248.   | 0.7 | 49        |
| 121 | Placental protein 12 (PP12) is induced in the endometrium by progesterone. Fertility and Sterility, 1984, 41, 781-784.   | 0.5 | 76        |
| 122 | Hyperstimulated human preovulatory follicular fluid, luteinized cells of unruptured follicles, and corpus luteum contain pregnancy-associated plasma protein A (PAPP-A)**Supported by grants from the Academy of Finland (02/027), the Cancer Society of Finland, and the Sigrid Juselius Foundation.. Fertility and Sterility, 1984, 41, 551-557. | 0.5 | 33        |
| 123 | Human Preovulatory Follicular Fluid, Luteinized Cells of Hyperstimulated Preovulatory Follicles, and Corpus Luteum Contain Placental Protein 12*. Journal of Clinical Endocrinology and Metabolism, 1984, 58, 505-510.   | 1.8 | 129       |
| 124 | Immunohistochemical demonstration of relaxin in gynecologic tumors. Cancer, 1983, 52, 2077-2080.   | 2.0 | 9         |
| 125 | IMMUNOLOGIC AND BIOLOGICAL PROPERTIES AND CLINICAL SIGNIFICANCE OF PLACENTAL PROTEINS PP5 AND PP12. Annals of the New York Academy of Sciences, 1983, 417, 368-382.  | 1.8 | 12        |
| 126 | Radioimmunoassay of placental protein 12: Levels in amniotic fluid, cord blood, and serum of healthy adults, pregnant women, and patients with trophoblastic disease. American Journal of Obstetrics and Gynecology, 1982, 144, 460-463.   | 0.7 | 174       |

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|-----|---|-----|-----------|
| 127 | Immunochemical demonstration of an ovarian cancer-associated urinary peptide. <i>International Journal of Cancer</i> , 1982, 30, 53-57.   | 2.3 | 119       |
| 128 | Amniotic fluid pregnancy-specific $\hat{I}^{21}$ -glycoprotein (SP1) in Meckel's syndrome: A new test for prenatal diagnosis?. <i>Prenatal Diagnosis</i> , 1982, 2, 103-108.  | 1.1 | 12        |
| 129 | Ovarian and Uterine Cancer Markers. , 1982, , 233-257.  |     | 4         |
| 130 | Pregnancy-specific $\hat{I}^{21}$ -glycoprotein in complicated early pregnancy and trophoblastic disease. <i>Research in Clinic and Laboratory</i> , 1982, 12, 251-4.   | 0.3 | 1         |
| 131 | Identification of luteinizing hormone-releasing factor and alpha subunit of glycoprotein hormones in ductal carcinoma of the mammary gland. <i>International Journal of Cancer</i> , 1980, 26, 267-268.                                     | 2.3 | 52        |
| 132 | Binding of bilirubin by bovine and human $\hat{I}^{\pm}$ -fetoprotein. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1979, 578, 511-519.   | 1.7 | 30        |
| 133 | $\hat{I}^{\pm}$ -Fetoprotein in Cancer and Fetal Development. <i>Advances in Cancer Research</i> , 1979, 29, 275-346.   | 1.9 | 266       |
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