CITATION REPORT List of articles citing

Transforming growth factor-beta in human platelets. Identification of a major storage site, purification, and charac

DOI: PM/6602130 Journal of Biological Chemistry, 1983, 258, 7155-60.

Source: https://exaly.com/paper-pdf/129222879/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

| # | Paper IF | Citations |
|------|---|-----------|
| 1090 | Sarcoma growth factor from conditioned medium of virally transformed cells is composed of both type alpha and type beta transforming growth factors. 1983 , 80, 6264-8 | 322 |
| 1089 | Cellular Biology and Biochemistry of the Retinoids. 1984, 209-286 | 131 |
| 1088 | Growth control variant cell line having increased serum requirement and decreased response to platelet-derived growth factor: reversion by 5-azacytidine. 1984 , 99, 1838-47 | 6 |
| 1087 | Behavior of transforming growth factors in serum-free media: an improved assay for transforming growth factors. 1984 , 20, 815-22 | 32 |
| 1086 | Cellular transformation by coordinated action of three peptide growth factors from human platelets. 1984 , 309, 804-6 | 335 |
| 1085 | Flat revertants derived from Kirsten murine sarcoma virus-transformed cells produce transforming growth factors. 1984 , 121, 22-30 | 15 |
| 1084 | Autocrine growth induced by src-related oncogenes in transformed chicken myeloid cells. 1984 , 39, 439-45 | 154 |
| 1083 | Inhibition of transforming growth factor-induced cell growth in soft agar by oxidized polyamines. 1984 , 230, 93-102 | 15 |
| 1082 | Human transforming growth factor-alpha: precursor structure and expression in E. coli. 1984 , 38, 287-97 | 812 |
| 1081 | Neuroblastoma cells produce transforming growth factors during exponential growth in a defined hormone-free medium. 1984 , 81, 4085-9 | 37 |
| 1080 | Purification and characterization of acidic fibroblast growth factor from bovine brain. 1984 , 81, 357-61 | 231 |
| 1079 | Specific binding to cultured cells of 125I-labeled type beta transforming growth factor from human platelets. 1984 , 81, 6757-61 | 179 |
| 1078 | Increased secretion of type beta transforming growth factor accompanies viral transformation of cells. <i>Molecular and Cellular Biology</i> , 1985 , 5, 242-7 | 128 |
| 1077 | Ectopic peptides released by a human melanoma cell line that modulate the transformed phenotype. 1985 , 82, 5015-9 | 39 |
| 1076 | Vaccinia virus-infected cells release a novel polypeptide functionally related to transforming and epidermal growth factors. 1985 , 82, 5300-4 | 118 |
| 1075 | Type beta transforming growth factor controls the adipogenic differentiation of 3T3 fibroblasts. 1985 , 82, 8530-4 | 309 |
| 1074 | Stimulation of glycolysis and amino acid uptake in NRK-49F cells by transforming growth factor beta and epidermal growth factor. 1985 , 82, 1350-3 | 73 |

| 1073 | Neuroblastoma cells express c-sis and produce a transforming growth factor antigenically related to the platelet-derived growth factor. <i>Molecular and Cellular Biology</i> , 1985 , 5, 2289-97 | 4.8 | 45 |
|------|--|-----|------|
| 1072 | Type beta transforming growth factor: a bifunctional regulator of cellular growth. 1985 , 82, 119-23 | | 957 |
| 1071 | Alpha and beta human transforming growth factors stimulate prostaglandin production and bone resorption in cultured mouse calvaria. 1985 , 82, 4535-8 | | 320 |
| 1070 | BSC-1 growth inhibitor transforms a mitogenic stimulus into a hypertrophic stimulus for renal proximal tubular cells: relationship to Na+/H+ antiport activity. 1985 , 82, 6163-6 | | 86 |
| 1069 | Autocrine growth factors and cancer. 1985 , 313, 745-7 | | 1265 |
| 1068 | Selective inhibition of the anchorage-independent growth of myc-transfected fibroblasts by retinoic acid. 1985 , 315, 237-9 | | 33 |
| 1067 | Human transforming growth factor-alpha causes precocious eyelid opening in newborn mice. 1985 , 315, 515-6 | | 101 |
| 1066 | Human transforming growth factor-beta complementary DNA sequence and expression in normal and transformed cells. 1985 , 316, 701-5 | | 1548 |
| 1065 | Complementary DNA sequences of ovarian follicular fluid inhibin show precursor structure and homology with transforming growth factor-beta. 1985 , 318, 659-63 | | 651 |
| 1064 | Defective responses of transformed keratinocytes to terminal differentiation stimuli. Their role in epidermal tumour promotion by phorbol esters and by deep skin wounding. 1985 , 52, 479-93 | | 76 |
| 1063 | Early mouse embryos produce and release factors with transforming growth factor activity. 1985 , 21, 531-6 | | 36 |
| 1062 | [Growth factors. A new dimension in understanding oncogenesis]. 1985 , 63, 740-6 | | 6 |
| 1061 | Modulation of type alpha transforming growth factor receptors by a phorbol ester tumor promoter. 1985 , 27, 23-30 | | 8 |
| 1060 | A beta-type transforming growth factor, present in conditioned cell culture medium independent of cell transformation, may derive from serum. 1985 , 27, 443-8 | | 3 |
| 1059 | Transforming growth factor (TGF) activity in human urine: synergism between TGF-beta and urogastrone. 1985 , 28, 289-97 | | 8 |
| 1058 | Isolation of pituitary fibroblast growth factor by fast protein liquid chromatography (FPLC): partial chemical and biological characterization. 1985 , 122, 323-32 | | 115 |
| 1057 | Phenotypic transformation of normal rat kidney cells in a growth-factor-defined medium: induction by a neuroblastoma-derived transforming growth factor independently of the EGF receptor. 1985 , 123, 151-60 | | 70 |
| 1056 | Two-dimensional gel analysis of urine proteins after acidified-acetone extraction. 1985 , 6, 613-619 | | 13 |

| 1055 | Further study of beta-TGFs released by virally transformed and non-transformed cells. 1985 , 35, 553-8 | 43 |
|------------------------------|---|------------------------------|
| 1054 | Type beta transforming growth factor/growth inhibitor stimulates entry of monolayer cultures of AKR-2B cells into S phase after a prolonged prereplicative interval. 1985 , 82, 4147-51 | 170 |
| 1053 | Locally acting growth factors for vascular smooth muscle cells: endogenous synthesis and release from platelets. 1985 , 72, 735-40 | 48 |
| 1052 | Transforming growth factor-beta modulates the high-affinity receptors for epidermal growth factor and transforming growth factor-alpha. 1985 , 100, 1508-14 | 92 |
| 1051 | Growth Factors, Growth-Factor Receptors and Oncogenes. 1985 , 3, 135-140 | 26 |
| 1050 | A mouse tumor-derived osteolytic factor stimulates bone resorption by a mechanism involving local prostaglandins production in bone. 1985 , 840, 56-68 | 25 |
| 1049 | The transforming growth factors. 1985 , 10, 237-240 | 55 |
| 1048 | Platelet-derived growth factor. 1985 , 39, 169-87 | 194 |
| 1047 | Cutaneous tissue repair: basic biologic considerations. I. 1985 , 13, 701-25 | 509 |
| | | |
| 1046 | The stimulation of prostaglandin production by transforming growth factor-alpha and 12-O-tetradecanoyl-phorbol-13-acetate or 1-oleoyl-2-acetyl-glycerol is synergistic. 1985 , 130, 110-7 | 11 |
| 1046 | The stimulation of prostaglandin production by transforming growth factor-alpha and 12-O-tetradecanoyl-phorbol-13-acetate or 1-oleoyl-2-acetyl-glycerol is synergistic. 1985 , 130, 110-7 Identification and initial characterization of transforming growth factor-like mitogen(s) in human anterior pituitary. 1985 , 133, 951-7 | 3 |
| | 12-O-tetradecanoyl-phorbol-13-acetate or 1-oleoyl-2-acetyl-glycerol is synergistic. 1985 , 130, 110-7 Identification and initial characterization of transforming growth factor-like mitogen(s) in human | |
| 1045 | 12-O-tetradecanoyl-phorbol-13-acetate or 1-oleoyl-2-acetyl-glycerol is synergistic. 1985 , 130, 110-7 Identification and initial characterization of transforming growth factor-like mitogen(s) in human anterior pituitary. 1985 , 133, 951-7 Conversion of a high molecular weight latent beta-TGF from chicken embryo fibroblasts into a low | 3 |
| 1045 | 12-O-tetradecanoyl-phorbol-13-acetate or 1-oleoyl-2-acetyl-glycerol is synergistic. 1985, 130, 110-7 Identification and initial characterization of transforming growth factor-like mitogen(s) in human anterior pituitary. 1985, 133, 951-7 Conversion of a high molecular weight latent beta-TGF from chicken embryo fibroblasts into a low molecular weight active beta-TGF under acidic conditions. 1985, 133, 1026-34 Anchorage-independent growth of murine melanoma in serum-less media is dependent on insulin | 3 326 |
| 1045 | 12-O-tetradecanoyl-phorbol-13-acetate or 1-oleoyl-2-acetyl-glycerol is synergistic. 1985, 130, 110-7 Identification and initial characterization of transforming growth factor-like mitogen(s) in human anterior pituitary. 1985, 133, 951-7 Conversion of a high molecular weight latent beta-TGF from chicken embryo fibroblasts into a low molecular weight active beta-TGF under acidic conditions. 1985, 133, 1026-34 Anchorage-independent growth of murine melanoma in serum-less media is dependent on insulin or melanocyte-stimulating hormone. 1985, 157, 419-28 Inhibin and beta type transforming growth factor (TGF beta) have opposite modulating effects on the follicle stimulating hormone (FSH)-induced aromatase activity of cultured rat granulosa cells. 1986, 136, 969-75 Beta-transforming growth factor is stored in human blood platelets as a latent high molecular. | 3 326 24 |
| 1045 1044 1043 | 12-O-tetradecanoyl-phorbol-13-acetate or 1-oleoyl-2-acetyl-glycerol is synergistic. 1985, 130, 110-7 Identification and initial characterization of transforming growth factor-like mitogen(s) in human anterior pituitary. 1985, 133, 951-7 Conversion of a high molecular weight latent beta-TGF from chicken embryo fibroblasts into a low molecular weight active beta-TGF under acidic conditions. 1985, 133, 1026-34 Anchorage-independent growth of murine melanoma in serum-less media is dependent on insulin or melanocyte-stimulating hormone. 1985, 157, 419-28 Inhibin and beta type transforming growth factor (TGF beta) have opposite modulating effects on the follicle stimulating hormone (FSH)-induced aromatase activity of cultured rat granulosa cells. 1986, 136, 969-75 Beta-transforming growth factor is stored in human blood platelets as a latent high molecular | 3 326 24 182 |
| 1045 1044 1043 1042 | 12-O-tetradecanoyl-phorbol-13-acetate or 1-oleoyl-2-acetyl-glycerol is synergistic. 1985, 130, 110-7 Identification and initial characterization of transforming growth factor-like mitogen(s) in human anterior pituitary. 1985, 133, 951-7 Conversion of a high molecular weight latent beta-TGF from chicken embryo fibroblasts into a low molecular weight active beta-TGF under acidic conditions. 1985, 133, 1026-34 Anchorage-independent growth of murine melanoma in serum-less media is dependent on insulin or melanocyte-stimulating hormone. 1985, 157, 419-28 Inhibin and beta type transforming growth factor (TGF beta) have opposite modulating effects on the follicle stimulating hormone (FSH)-induced aromatase activity of cultured rat granulosa cells. 1986, 136, 969-75 Beta-transforming growth factor is stored in human blood platelets as a latent high molecular weight complex. 1986, 136, 30-7 Type beta transforming growth factor (TGF-beta) is a potent stimulator of the basal secretion of | 3 326 24 182 203 |

[1986-1986]

| 1037 | Regulation of thromboxane A2 biosynthesis in platelet-free human monocytes and the possible role of polypeptide growth factor(s) in the induction of cyclooxygenase system. 1986 , 876, 486-93 | 11 |
|------|---|------|
| 1036 | Transforming growth factor beta alters plasminogen activator activity in human skin fibroblasts. 1986 , 164, 399-407 | 101 |
| 1035 | Transforming growth factor activity of bovine brain-derived growth factor. 1986 , 139, 619-25 | 11 |
| 1034 | Type beta transforming growth factor is a potent modulator of differentiated adrenocortical cell functions. 1986 , 139, 693-700 | 51 |
| 1033 | Transforming growth factor-beta regulates the expression of luteinizing hormone receptors in ovarian granulosa cells. 1986 , 139, 800-7 | 51 |
| 1032 | Partial purification and characterization of masking protein for beta-type transforming growth factor from rat platelets. 1986 , 141, 176-84 | 20 |
| 1031 | Characterization of mitogenic activities extracted from bovine bone matrix. 1986 , 7, 479-87 | 45 |
| 1030 | Production of transforming growth factor beta by human T lymphocytes and its potential role in the regulation of T cell growth. 1986 , 163, 1037-50 | 1419 |
| 1029 | Negative regulators of cell growth. 1986 , 11, 24-26 | 38 |
| 1028 | Growth factors in chronic myelogenous leukemia. 1986 , 32, 285-92 | 6 |
| 1027 | Characterization of a novel gelatin-binding 21 kDa protein secreted by cultured adherent cells. 1986 , 882, 367-76 | 5 |
| 1026 | Reversion of the transformed phenotype of B16 mouse melanoma: involvement of an 83 kd cell surface glycoprotein in specific growth inhibition. 1986 , 47, 675-85 | 10 |
| 1025 | The biology of platelet-derived growth factor. 1986 , 46, 155-69 | 1871 |
| 1024 | Platelet-Derived Growth Factor: Purification, Characterization, and Role in Normal and Abnormal Cell Growth. 1986 , 347-375 | 1 |
| 1023 | Paracrine action of transforming growth factors. 1986 , 15, 99-115 | 11 |
| 1022 | Differential effects of transforming growth factor type beta on the growth and function of adrenocortical cells in vitro. 1986 , 83, 7795-9 | 97 |
| 1021 | Type beta transforming growth factor is the primary differentiation-inducing serum factor for normal human bronchial epithelial cells. 1986 , 83, 2438-42 | 478 |
| 1020 | Transforming growth factor type beta: rapid induction of fibrosis and angiogenesis in vivo and stimulation of collagen formation in vitro. 1986 , 83, 4167-71 | 2449 |

| 1019 | Induction of c-sis mRNA and activity similar to platelet-derived growth factor by transforming growth factor beta: a proposed model for indirect mitogenesis involving autocrine activity. 1986 , 83, 2453-7 | | 477 |
|------|--|-----|-----|
| 1018 | Purification and characterization of a growth factor from rat platelets for mature parenchymal hepatocytes in primary cultures. 1986 , 83, 6489-93 | | 533 |
| 1017 | The reversal of an Adriamycin induced healing impairment with chemoattractants and growth factors. <i>Annals of Surgery</i> , 1986 , 203, 142-7 | 7.8 | 145 |
| 1016 | BSC-1 growth inhibitor/type beta transforming growth factor is a strong inhibitor of thymocyte proliferation. 1986 , 83, 5531-3 | | 81 |
| 1015 | Differential responsiveness of myc- and ras-transfected cells to growth factors: selective stimulation of myc-transfected cells by epidermal growth factor. <i>Molecular and Cellular Biology</i> , 1986 , 6, 870-7 | 4.8 | 151 |
| 1014 | Isolation of the oncogene and epidermal growth factor-induced transin gene: complex control in rat fibroblasts. <i>Molecular and Cellular Biology</i> , 1986 , 6, 1679-86 | 4.8 | 322 |
| 1013 | Megakaryoblastic leukemia in an infant. Establishment of a megakaryocytic tumor cell line in athymic nude mice. 1986 , 58, 238-44 | | 38 |
| 1012 | Autonomous proliferation of MeWo human melanoma cell lines in serum-free medium: secretion of growth-stimulating activities. 1986 , 37, 123-32 | | 20 |
| 1011 | Anchorage-independent growth of primary rat embryo cells is induced by platelet-derived growth factor and inhibited by type-beta transforming growth factor. 1986 , 126, 312-8 | | 90 |
| 1010 | Bi-functional action of transforming growth factor-beta on DNA synthesis in early passage human fetal fibroblasts. 1986 , 128, 322-8 | | 109 |
| 1009 | Purification of melanoma growth stimulatory activity. 1986 , 129, 375-84 | | 108 |
| 1008 | Shaping future strategies for the pharmacological control of tumor cell metastases. 1986 , 5, 3-14 | | 11 |
| 1007 | Purification and characterization of a bovine cerebral cortex cell surface sialoglycopeptide that inhibits cell proliferation and metabolism. 1986 , 46, 461-9 | | 37 |
| 1006 | The effects of platelet-derived transforming growth factor beta on normal human diploid gingival fibroblasts. 1986 , 159, 69-76 | | 67 |
| 1005 | Transformation-related growth factors and their receptors. 1986 , 4, 224-36 | | 8 |
| 1004 | Transforming growth factor beta gene maps to human chromosome 19 long arm and to mouse chromosome 7. 1986 , 12, 281-8 | | 170 |
| 1003 | Effects of serum and serum-derived factors on growth and differentiation of mouse keratinocytes. 1986 , 22, 423-8 | | 36 |
| 1002 | A binding assay for the solubilized receptors of type beta transforming growth factor: adsorption and removal of free ligand by dextran-coated charcoal. 1986 , 156, 444-53 | | 6 |

| 1001 | Parameters for optimizing detection of transforming growth factors. 1986, 10, 109-115 | 1 |
|------|---|------|
| 1000 | A serum-free [3H]thymidine incorporation assay for the detection of transforming growth factors. 1986 , 10, 117-123 | 10 |
| 999 | Enhanced production and extracellular deposition of the endothelial-type plasminogen activator inhibitor in cultured human lung fibroblasts by transforming growth factor-beta. 1986 , 103, 2403-10 | 409 |
| 998 | Type beta transforming growth factor in human platelets: release during platelet degranulation and action on vascular smooth muscle cells. 1986 , 102, 1217-23 | 490 |
| 997 | Regulation of myogenic differentiation by type beta transforming growth factor. 1986 , 103, 1799-805 | 365 |
| 996 | Osteoblasts synthesize and respond to transforming growth factor-type beta (TGF-beta) in vitro. 1987, 105, 457-63 | 504 |
| 995 | Distribution and modulation of the cellular receptor for transforming growth factor-beta. 1987 , 105, 965-75 | 474 |
| 994 | Role of transforming growth factor-beta in the development of the mouse embryo. 1987 , 105, 2861-76 | 685 |
| 993 | Dipyridamole decreases platelet-derived growth factor levels in human serum. 1987 , 7, 152-8 | 23 |
| 992 | Beta-type transforming growth factor specifies organizational behavior in vascular smooth muscle cell cultures. 1987 , 105, 465-71 | 205 |
| 991 | Transforming growth factor beta (TGF beta) causes a persistent increase in steady-state amounts of type I and type III collagen and fibronectin mRNAs in normal human dermal fibroblasts. 3.8 Biochemical Journal, 1987, 247, 597-604 | 523 |
| 990 | Radioreceptor assays for transforming growth factors. 1987 , 146, 95-102 | 8 |
| 989 | Purification of type-beta transforming growth factor from human platelets. 1987 , 146, 153-63 | 16 |
| 988 | An assay for type-beta transforming growth factor receptor. 1987 , 146, 167-73 | 15 |
| 987 | Transforming growth factor type beta induces monocyte chemotaxis and growth factor production. 1987 , 84, 5788-92 | 1083 |
| 986 | Modulation of type beta transforming growth factor activity in bone cultures by osteotropic hormones. 1987 , 84, 2024-8 | 384 |
| 985 | Inhibitory action of transforming growth factor beta on endothelial cells. 1987, 84, 5600-4 | 278 |
| 984 | Expression and secretion of type beta transforming growth factor by activated human macrophages. 1987 , 84, 6020-4 | 828 |

| 983 | Activation of growth factor secretion in tumorigenic states of breast cancer induced by 17 beta-estradiol or v-Ha-ras oncogene. 1987 , 84, 837-41 | 162 |
|-----|--|-----|
| 982 | Transforming growth factor type beta specifically stimulates synthesis of proteoglycan in human adult arterial smooth muscle cells. 1987 , 84, 5287-91 | 179 |
| 981 | A TGFELike Peptide Is a Possible Intratesticular Modulator of Steroidogenesis. 1987, 513, 494-496 | 12 |
| 980 | Transforming growth factor-beta: potential common mechanisms mediating its effects on embryogenesis, inflammation-repair, and carcinogenesis. 1987 , 14, 435-9 | 19 |
| 979 | Growth factors: general review. 1987 , 14, 407-19 | |
| 978 | Buffalo rat liver cells produce a diffusible activity which inhibits the differentiation of murine embryonal carcinoma and embryonic stem cells. 1987 , 121, 1-9 | 343 |
| 977 | Purification and subunit structure of hepatocyte growth factor from rat platelets. 1987 , 224, 311-6 | 446 |
| 976 | Reciprocal effects of epidermal growth factor and transforming growth factor beta on the anchorage-dependent and -independent growth of A431 epidermoid carcinoma cells. 1987 , 173, 156-62 | 23 |
| 975 | Transforming growth factor type beta can act as a potent competence factor for AKR-2B cells. 1987 , 172, 293-303 | 11 |
| 974 | Transforming growth factor beta levels in rat wound chambers. 1987 , 42, 622-8 | 152 |
| 973 | Transforming growth factor-beta inhibits Leydig cell steroidogenesis in primary culture. 1987 , 146, 387-94 | 85 |
| 972 | Transforming growth factor beta inhibits Leydig cell functions. 1987 , 146, 575-81 | 103 |
| 971 | Bone-derived and recombinant transforming growth factor beta@are potent inhibitors of tumor cell growth. 1987 , 148, 783-9 | 42 |
| 970 | Growth inhibitors in serum, platelets, and normal and malignant tissues. 1987 , 26, 225-37 | 5 |
| 969 | Interactions of interferons and transforming growth factors during clonal growth of mouse or human cells in soft agar and in mice. 1987 , 40, 108-13 | 6 |
| 968 | Transforming growth factor type beta in normal human urine. 1987 , 148, 1503-12 | 10 |
| 967 | TGF-beta inhibition of endothelial cell proliferation: alteration of EGF binding and EGF-induced growth-regulatory (competence) gene expression. 1987 , 49, 415-22 | 332 |
| 966 | The transforming growth factor-beta system, a complex pattern of cross-reactive ligands and receptors. 1987 , 48, 409-15 | 668 |

| 965 | Inhibina non-steroidal regulator of pituitary follicle stimulating hormone. 1987 , 1, 89-112 | 24 |
|-----|---|------|
| 964 | Expression of proto-oncogenes in the placenta. 1987 , 8, 449-66 | 50 |
| 963 | Stimulation of the chemotactic migration of human fibroblasts by transforming growth factor beta. 1987 , 165, 251-6 | 719 |
| 962 | Type 1 transforming growth factor beta: amplified expression and secretion of mature and precursor polypeptides in Chinese hamster ovary cells. <i>Molecular and Cellular Biology</i> , 1987 , 7, 3418-27 $^{4.8}$ | 213 |
| 961 | Some recent advances in the chemistry and biology of transforming growth factor-beta. 1987 , 105, 1039-45 | 1159 |
| 960 | Transforming growth factors and control of neoplastic cell growth. 1987 , 33, 95-107 | 114 |
| 959 | Characterization of a hepatic proliferation inhibitor (HPI): effect of HPI on the growth of normal liver cellscomparison with transforming growth factor beta. 1987 , 35, 305-14 | 21 |
| 958 | Isolation and characterization of mink lung epithelial cell mutants resistant to transforming growth factor beta. 1987 , 130, 1-5 | 20 |
| 957 | Mouse Balb/c3T3 cell mutant with low epidermal growth factor receptor activity: induction of stable anchorage-independent growth by transforming growth factor beta. 1987 , 130, 51-7 | 11 |
| 956 | Suramin inhibition of growth factor receptor binding and mitogenicity in AKR-2B cells. 1987 , 132, 143-8 | 346 |
| 955 | Type beta transforming growth factor (TGF beta) regulation of alkaline phosphatase expression and other phenotype-related mRNAs in osteoblastic rat osteosarcoma cells. 1987 , 133, 426-37 | 162 |
| 954 | Transforming growth factor beta regulation of cell proliferation. 1987 , Suppl 5, 1-7 | 127 |
| 953 | Multiple type-beta transforming growth factors and their receptors. 1987, Suppl 5, 43-7 | 51 |
| 952 | Subversion of growth regulatory pathways in malignant transformation. 1987, 907, 219-44 | 28 |
| 951 | Role of platelets and thrombosis in mechanisms of acute occlusion and restenosis after angioplasty. 1987 , 60, 20B-28B | 164 |
| 950 | Purification and identification of transferrin as a major pituitary-derived mitogen for MTW9/PL2 rat mammary tumor cells. 1987 , 23, 841-9 | 6 |
| 949 | Two forms of transforming growth factor-beta distinguished by multipotential haematopoietic progenitor cells. 1987 , 329, 539-41 | 358 |
| 948 | Effects of type beta transforming growth factors on haematopoietic progenitor cells. 1988 , 70, 143-7 | 56 |

| 947 | Platelet-derived growth factor is decreased in patients with myeloproliferative disorders. 1988, 27, 276 | -80 | 41 |
|-----|---|-----|-----|
| 946 | Pharmaproteine. 1988 , 100, 213-231 | | 10 |
| 945 | Pharmaceutical Proteins. 1988, 27, 207-225 | | 23 |
| 944 | Mitogenic stimulation of human breast cancer cells in a growth factor-defined medium: synergistic action of insulin and estrogen. 1988 , 134, 101-8 | | 215 |
| 943 | TGF-beta inhibits growth factor-induced DNA synthesis in hamster fibroblasts without affecting the early mitogenic events. 1988 , 135, 101-7 | | 80 |
| 942 | Transforming growth factor beta (TGF-beta) inhibits hepatocyte DNA synthesis independently of EGF binding and EGF receptor autophosphorylation. 1988 , 135, 253-61 | | 63 |
| 941 | Norepinephrine modulates the growth-inhibitory effect of transforming growth factor-beta in primary rat hepatocyte cultures. 1988 , 135, 551-5 | | 64 |
| 940 | Bifunctional activity of transforming growth factor type beta on the growth of NRK-49F cells, normal and transformed by Kirsten murine sarcoma virus. 1988 , 136, 175-81 | | 9 |
| 939 | Growth factor production by a human megakaryocytic tumor cell line. 1988, 137, 86-94 | | 10 |
| 938 | Comparison of the biological actions of TGF beta-1 and TGF beta-2: differential activity in endothelial cells. 1988 , 137, 167-72 | | 175 |
| 937 | The effects of type beta transforming growth factor on proliferation and epidermal growth factor receptor expression in a human glioblastoma cell line. 1988 , 6, 269-76 | | 30 |
| 936 | Transforming growth factor-beta inhibits the in vitro generation of lymphokine-activated killer cells and cytotoxic T cells. <i>Cancer Immunology, Immunotherapy</i> , 1988 , 26, 95-100 | 7.4 | 121 |
| 935 | TGF-beta inhibits the in vitro induction of lymphokine-activated killing activity. <i>Cancer Immunology, Immunotherapy</i> , 1988 , 27, 53-8 | 7.4 | 51 |
| 934 | Purification and characterization of lymphocytic clonal growth factor (LCGF) derived from human-human hybridoma SH-76 cells. <i>Cytotechnology</i> , 1988 , 1, 347-53 | 2.2 | 3 |
| 933 | Estrogen inhibits the growth of MCF-7 cell variants resistant to transforming growth factor-beta. 1988 , 79, 74-81 | | 9 |
| 932 | Transforming growth factor-beta: possible roles in carcinogenesis. 1988 , 57, 594-600 | | 174 |
| 931 | Transforming growth factor-beta stimulates the expression of fibronectin by human keratinocytes. 1988 , 91, 207-12 | | 73 |
| 930 | Stimulatory effects of transforming growth factor-beta and epidermal growth factor on epidermal cell outgrowth from porcine skin explant cultures. 1988 , 91, 440-5 | | 132 |

| 929 | Deactivation of macrophages by transforming growth factor-beta. 1988 , 334, 260-2 | 756 |
|---------------------------------|--|------------------------------|
| 928 | Human recombinant insulin-like growth factor I. I. Development of a serum-free medium for clonal density assay of growth factors using BALB/c 3T3 mouse embryo fibroblasts. 1988 , 24, 1099-106 | 9 |
| 927 | Reinitiation of DNA synthesis in quiescent mouse keratinocytes; regulation by polypeptide hormones, cholera toxin, dexamethasone, and retinoic acid. 1988 , 24, 537-44 | 11 |
| 926 | Transforming growth factor-beta s are equipotent growth inhibitors of interleukin-1-induced thymocyte proliferation. 1988 , 114, 41-54 | 105 |
| 925 | Suppression of immune cell function in vitro by recombinant human transforming growth factor-beta. 1988 , 112, 343-50 | 47 |
| 924 | The elastogenic effect of recombinant transforming growth factor-beta on porcine aortic smooth muscle cells. 1988 , 154, 895-901 | 120 |
| 923 | Transforming growth factor-beta: multiple effects on cell differentiation and extracellular matrices. 1988 , 130, 411-22 | 231 |
| 922 | Growth factors, mitogens, cytokines, and bone morphogenetic protein in induced chondrogenesis in tissue culture. 1988 , 130, 435-42 | 43 |
| 921 | Alteration in growth, cell morphology, and cytoskeletal structures of KB cells induced by epidermal growth factor and transforming growth factor-beta. 1988 , 176, 107-16 | 30 |
| | | |
| 920 | Transforming growth factor-beta: multifunctional regulator of cell growth and phenotype. 1988 , 551, 290-7; discussion 297-8 | 31 |
| 920 | | 31 |
| | 551, 290-7; discussion 297-8 | |
| 919 | 551, 290-7; discussion 297-8 Activated platelets, asthma and vascular injury. Pathophysiology of platelets. 1988 , 9, 314 Effect of transforming growth factor beta on cell proliferation and glycosaminoglycan synthesis by | 4 |
| 919 | 551, 290-7; discussion 297-8 Activated platelets, asthma and vascular injury. Pathophysiology of platelets. 1988, 9, 314 Effect of transforming growth factor beta on cell proliferation and glycosaminoglycan synthesis by rabbit growth-plate chondrocytes in culture. 1988, 969, 91-9 | 4 8 ₅ |
| 919 918 917 | Activated platelets, asthma and vascular injury. Pathophysiology of platelets. 1988, 9, 314 Effect of transforming growth factor beta on cell proliferation and glycosaminoglycan synthesis by rabbit growth-plate chondrocytes in culture. 1988, 969, 91-9 Transforming growth factor beta-1 in acute myocardial infarction in rats. 1988, 1, 91-9 Endothelial cells synthesize basic fibroblast growth factor and transforming growth factor beta. | 4 85 223 |
| 919 918 917 916 | Activated platelets, asthma and vascular injury. Pathophysiology of platelets. 1988, 9, 314 Effect of transforming growth factor beta on cell proliferation and glycosaminoglycan synthesis by rabbit growth-plate chondrocytes in culture. 1988, 969, 91-9 Transforming growth factor beta-1 in acute myocardial infarction in rats. 1988, 1, 91-9 Endothelial cells synthesize basic fibroblast growth factor and transforming growth factor beta. 1988, 1, 7-17 | 4 85 223 113 |
| 919 918 917 916 915 | Activated platelets, asthma and vascular injury. Pathophysiology of platelets. 1988, 9, 314 Effect of transforming growth factor beta on cell proliferation and glycosaminoglycan synthesis by rabbit growth-plate chondrocytes in culture. 1988, 969, 91-9 Transforming growth factor beta-1 in acute myocardial infarction in rats. 1988, 1, 91-9 Endothelial cells synthesize basic fibroblast growth factor and transforming growth factor beta. 1988, 1, 7-17 Transforming growth factor beta (TGF-beta) induces fibrosis in a fetal wound model. 1988, 23, 647-52 A new method for high yield purification of type beta transforming growth factor from human | 4 85 223 113 206 |

| 911 | Effect of lymphotoxin and tumor necrosis factor on endothelial and connective tissue cell growth and function. 1988 , 49, 261-72 | 45 |
|-----|---|----------------|
| 910 | Human platelet alpha granules contain a nonspecific inhibitor of megakaryocyte colony formation: its relationship to type beta transforming growth factor (TGF-beta). 1988 , 134, 93-100 | 7 ² |
| 909 | Effects of transforming growth factor beta on ovine adrenocortical cells. 1988 , 60, 189-98 | 53 |
| 908 | A nuclear factor 1 binding site mediates the transcriptional activation of a type I collagen promoter by transforming growth factor-beta. 1988 , 52, 405-14 | 593 |
| 907 | Cytokines: molecular and biological characteristics. 1988 , 76, 189-201 | 15 |
| 906 | Altered structure of the hybrid cell surface proteoglycan of mammary epithelial cells in response to transforming growth factor-beta. 1988 , 107, 1959-67 | 47 |
| 905 | Density-dependent inhibition of cell growth by transforming growth factor-beta 1 in normal human fibroblasts. 1988 , 1, 19-27 | 51 |
| 904 | Accumulation, localization, and compartmentation of transforming growth factor beta during endochondral bone development. 1988 , 107, 1969-75 | 132 |
| 903 | Transforming Growth Factor []1988, 107-145 | 298 |
| 902 | Chemotactic response of embryonic limb bud mesenchymal cells and muscle-derived fibroblasts to transforming growth factor-beta. 1988 , 18, 1-7 | 44 |
| 901 | Transforming growth factor-beta-like activity in tumors of the central nervous system. 1988 , 68, 920-4 | 28 |
| 900 | Molecular events in the processing of recombinant type 1 pre-pro-transforming growth factor beta to the mature polypeptide. <i>Molecular and Cellular Biology</i> , 1988 , 8, 4162-8 | 230 |
| 899 | Transforming growth factor beta 1 selectively regulates early murine hematopoietic progenitors and inhibits the growth of IL-3-dependent myeloid leukemia cell lines. 1988 , 168, 737-50 | 171 |
| 898 | Transforming growth factor-beta-induced growth inhibition and cellular hypertrophy in cultured vascular smooth muscle cells. 1988 , 107, 771-80 | 267 |
| 897 | Differential effects of transforming growth factor-beta on the synthesis of extracellular matrix proteins by normal fetal rat calvarial bone cell populations. 1988 , 106, 915-24 | 200 |
| 896 | Analysis of the nonfunctional respiratory burst in murine Kupffer cells. 1988 , 167, 1154-70 | 27 |
| 895 | Proteolytic activation of latent transforming growth factor-beta from fibroblast-conditioned medium. 1988 , 106, 1659-65 | 821 |
| 894 | Transforming growth factors in urine from patients with primary brain tumors. 1988 , 68, 775-80 | 6 |

| 893 | Transcriptional modulation of transin gene expression by epidermal growth factor and transforming growth factor beta. <i>Molecular and Cellular Biology</i> , 1988 , 8, 2479-83 | 4.8 | 44 |
|-----|---|-----|-----|
| 892 | Identification of another member of the transforming growth factor type beta gene family. 1988 , 85, 4715-9 | | 259 |
| 891 | Transforming growth factor beta increases cell surface binding and assembly of exogenous (plasma) fibronectin by normal human fibroblasts. <i>Molecular and Cellular Biology</i> , 1988 , 8, 4234-42 | 4.8 | 55 |
| 890 | Transforming growth factor beta and inhibition of hepatocellular proliferation. 1988, 151, 37-45 | | 15 |
| 889 | Phenotypic modulation of endothelial cells by transforming growth factor-beta depends upon the composition and organization of the extracellular matrix. 1988 , 106, 1375-84 | | 505 |
| 888 | Angiogenesis. 1988 , 93, 159S-166S | | |
| 887 | A retrovirus expressing the 12S adenoviral E1A gene product can immortalize epithelial cells from a broad range of rat tissues. <i>Molecular and Cellular Biology</i> , 1988 , 8, 1036-44 | 4.8 | 62 |
| 886 | Transforming growth factor beta: biochemistry and roles in embryogenesis, tissue repair and remodeling, and carcinogenesis. 1988 , 44, 157-97 | | 108 |
| 885 | Restenosis After Angioplasty. 1989 , 7, 853-864 | | 8 |
| 884 | Transforming growth factor (type beta) promotes the addition of chondroitin sulfate chains to the cell surface proteoglycan (syndecan) of mouse mammary epithelia. 1989 , 109, 2509-18 | | 123 |
| 883 | Role of transforming growth factor beta in bone remodeling: a review. 1989 , 23, 201-8 | | 40 |
| 882 | Transforming growth factor beta specifically enhances IgA production by lipopolysaccharide-stimulated murine B lymphocytes. 1989 , 170, 1039-44 | | 489 |
| 881 | Modulation of transforming growth factor-beta actions in rat osteoblast-like cells: the effects of bFGF and EGF. 1989 , 1, 335-45 | | 16 |
| 880 | The potential role of platelet-derived growth factor as an autocrine or paracrine factor for human bone cells. 1989 , 23, 209-18 | | 70 |
| 879 | Transforming growth factor-beta 1: histochemical localization with antibodies to different epitopes. 1989 , 108, 653-60 | | 359 |
| 878 | Reappearance of an embryonic pattern of fibronectin splicing during wound healing in the adult rat. 1989 , 109, 903-14 | | 421 |
| 877 | The role of thrombocytes in liver fibrogenesis: effects of platelet lysate and thrombocyte-derived growth factors on the mitogenic activity and glycosaminoglycan synthesis of cultured rat liver fat storing cells. 1989 , 27, 555-65 | | 16 |
| 876 | Lymphoid cell regulation of hematopoiesis. 1989 , 7, 2-12 | | 10 |

| 875 | Cellular origin and distribution of transforming growth factor-beta in the normal rat myocardium. 1989 , 256, 553-8 | 57 |
|-----|---|-----|
| 874 | Effect of platelet-derived transforming growth factor (TGF) type beta 1 on murine inflammatory mononuclear phagocytes: increased fibronectin production. 1989 , 121, 306-16 | 5 |
| 873 | Partial purification of an immunosuppressive protein from a human tumor cell line and analysis of its relationship to transforming growth factor beta. 1989 , 122, 483-92 | 17 |
| 872 | Regulation of Fc epsilon receptor 2 (CD23) expression on a human eosinophilic cell line EoL3 and a human monocytic cell line U937 by transforming growth factor beta. 1989 , 122, 96-107 | 27 |
| 871 | Unusual antiproliferative effects of transforming growth factors-beta 1 and beta 2 against primary cells from human tumors. 1989 , 1, 133-7 | 5 |
| 870 | Acidic cellular environments: activation of latent TGF-beta and sensitization of cellular responses to TGF-beta and EGF. 1989 , 43, 886-91 | 60 |
| 869 | Regulation of epithelial cell proliferation by transforming growth factors. 1989 , 39, 25-32 | 57 |
| 868 | Transforming growth factor-beta 1 enhances the suppression of human hematopoiesis by tumor necrosis factor-alpha or recombinant interferon-alpha. 1989 , 39, 107-15 | 20 |
| 867 | Role of growth factors in inflammation and repair. 1989 , 40, 193-9 | 172 |
| 866 | Transforming growth factor-beta 1 binds to immobilized fibronectin. 1989 , 41, 189-200 | 84 |
| 865 | Immunodetection and quantitation of the two forms of transforming growth factor-beta (TGF-beta 1 and TGF-beta 2) secreted by cells in culture. 1989 , 138, 79-86 | 422 |
| 864 | EGF and TGF-alpha are potent chemoattractants for endothelial cells and EGF-like peptides are present at sites of tissue regeneration. 1989 , 139, 617-23 | 112 |
| 863 | TGF-beta stimulates primary human skin fibroblast DNA synthesis via an autocrine production of PDGF-related peptides. 1989 , 140, 246-53 | 136 |
| 862 | Characterization of transforming growth factors produced by the insulin-independent teratoma-derived cell line 1246-3A. 1989 , 140, 254-63 | 8 |
| 861 | Production of transforming growth factor beta by human peripheral blood monocytes and neutrophils. 1989 , 140, 396-402 | 207 |
| 860 | Modulation of TGF-beta type 1 receptor: flow cytometric detection with biotinylated TGF-beta. 1989 , 141, 170-80 | 16 |
| 859 | Artefactual low lymphocyte activity caused by platelet contamination in the mononuclear cell preparations. 1989 , 31, 126-7 | 1 |
| 858 | A preparative suspension culture system permitting quantitation of anchorage-independent growth by direct radiolabeling of cellular DNA. 1989 , 177, 95-9 | 16 |

| 857 | Inflammatory and immunomodulatory roles of TGF-beta. 1989 , 10, 258-61 | | 412 |
|-----|--|-----|-----|
| 856 | Native interleukin 1 inhibitors. 1989 , 10, 61-6 | | 152 |
| 855 | Tumor-related angiogenesis. 1989 , 9, 197-242 | | 182 |
| 854 | Transforming growth factor-☐ as modulators of pericellular proteolytic events. <i>Cytotechnology</i> , 1989 , 2, 317-32 | 2.2 | 1 |
| 853 | Potentiation of invasive capacity of rat ascites hepatoma cells by transforming growth factor-beta. 1989 , 80, 107-10 | | 35 |
| 852 | Differential activation of lymphokine-activated killer cells with different surface phenotypes by cultivation with recombinant interleukin 2 or T-cell growth factor in gastric cancer patients. 1989 , 80, 150-7 | | 10 |
| 851 | Transcriptional activation of the c-myc proto-oncogene in murine keratinocytes enhances the response to epidermal growth factor. 1989 , 93, 136-41 | | 12 |
| 850 | Growth factors and growth factor receptors in human malignancies, with special reference to human lung cancer: a review. 1989 , 5, 49-68 | | 10 |
| 849 | Chemotactic response of osteoblast-like cells to transforming growth factor beta. 1989 , 10, 459-63 | | 46 |
| 848 | Inhibition of DNA synthesis in chick embryo retinas, in vitro, by a factor from fetal bovine serum. 1989 , 47, 19-25 | | 4 |
| 847 | Evidence for a novel growth factor in Xenopus oocytes. 1989 , 160, 615-22 | | 3 |
| 846 | Identification and characterization of polypeptide growth factors secreted by murine embryonal carcinoma cells. 1989 , 133, 272-83 | | 30 |
| 845 | Uncoupling of the calcium-induced terminal differentiation and the activation of membrane-associated transglutaminase in murine keratinocytes by type-beta transforming growth factor. 1989 , 183, 101-11 | | 10 |
| 844 | Opposing effects of basic fibroblast growth factor and transforming growth factor-beta on the proliferation of cultured bovine retinal capillary endothelial (BREC) cells. 1989 , 48, 791-9 | | 31 |
| 843 | Suppression of TNF-stimulated proliferation of diploid fibroblasts and TNF-induced cytotoxicity against transformed fibroblasts by TGF-beta. 1989 , 158, 155-62 | | 15 |
| 842 | The mitogenic activity of peritoneal tissue repair cells: control by growth factors. 1989 , 47, 45-51 | | 48 |
| 841 | Growth factors, feeding regulation and the nervous system. 1989 , 45, 1207-17 | | 14 |
| 840 | Suloctidil increases the rat brain cortex microvascular regeneration after a lesion. 1989 , 44, 41-7 | | |

| 839 | NGF induction of the gene encoding the protease transin accompanies neuronal differentiation in PC12 cells. 1989 , 2, 1587-96 | | 136 |
|-----|---|-----|-----|
| 838 | Initiation of bone development by osteogenin and promotion by growth factors. 1989 , 20, 303-12 | | 33 |
| 837 | The effects of TGF beta on haemopoietic cells. 1989 , 1, 193-202 | | 30 |
| 836 | Sequence-specific 1H-NMR assignments and identification of two small antiparallel beta-sheets in the solution structure of recombinant human transforming growth factor alpha. 1989 , 86, 1519-23 | | 36 |
| 835 | Macrophage production of transforming growth factor beta and fibroblast collagen synthesis in chronic pulmonary inflammation. 1989 , 170, 727-37 | | 444 |
| 834 | Recombinant TGF-beta 1 is synthesized as a two-component latent complex that shares some structural features with the native platelet latent TGF-beta 1 complex. 1989 , 1, 203-18 | | 105 |
| 833 | Enhanced jun gene expression is an early genomic response to transforming growth factor beta stimulation. <i>Molecular and Cellular Biology</i> , 1989 , 9, 1255-62 | 4.8 | 227 |
| 832 | Complex regulation of transforming growth factor beta 1, beta 2, and beta 3 mRNA expression in mouse fibroblasts and keratinocytes by transforming growth factors beta 1 and beta 2. <i>Molecular and Cellular Biology</i> , 1989 , 9, 5508-15 | 4.8 | 220 |
| 831 | Purification of a growth factor related to platelet-derived growth factor and a type beta transforming growth factor secreted by mouse neuroblastoma cells. A general strategy for the purification of basic polypeptide growth factors. <i>Biochemical Journal</i> , 1989 , 257, 375-82 | 3.8 | 16 |
| 830 | A phorbol ester-regulated ribonuclease system controlling transforming growth factor beta 1 gene expression in hematopoietic cells. <i>Molecular and Cellular Biology</i> , 1990 , 10, 5983-90 | 4.8 | 54 |
| 829 | Alpha-transforming growth factorlike activities and bifunctional regulators of cell growth in human malignant neoplasms. 1990 , 8, 365-74 | | 3 |
| 828 | Non-uniform influence of transforming growth factor-beta on the biosynthesis of different forms of small chondroitin sulphate/dermatan sulphate proteoglycan. <i>Biochemical Journal</i> , 1990 , 269, 551-4 | 3.8 | 69 |
| 827 | Transforming growth factor beta 2 differentially modulates interleukin-1 beta- and tumour-necrosis-factor-alpha-stimulated phospholipase A2 and prostaglandin E2 synthesis in rat renal mesangial cells. <i>Biochemical Journal</i> , 1990 , 270, 269-71 | 3.8 | 39 |
| 826 | Transforming growth factor beta 1 selectively augments collagen synthesis by human intestinal smooth muscle cells. 1990 , 99, 447-53 | | 100 |
| 825 | Modulation of c-myc expression by transforming growth factor beta 1 in human hepatoma cell lines. 1990 , 81, 216-9 | | 10 |
| 824 | Expression of transforming growth factor-beta 1 mRNA in human hepatocellular carcinoma. 1990 , 81, 1202-5 | | 16 |
| 823 | Transcription and expression of transforming growth factor type beta in the skin of progressive systemic sclerosis: a mediator of fibrosis?. 1990 , 94, 197-203 | | 144 |
| 822 | A possible role for transforming growth factor-beta in systemic sclerosis. 1990 , 95, 125S-127S | | 62 |

| 821 | Epidermal and dermal effects of epidermal growth factor during wound repair. 1990, 94, 624-9 | | 145 |
|-----|---|-----|-----|
| 820 | Transforming growth factors and the regulation of cell proliferation. 1990 , 187, 467-73 | | 316 |
| 819 | The origin and physiological relevance of alpha-granule adhesive proteins. 1990 , 74, 125-30 | | 46 |
| 818 | Multiple suppressive effects of transforming growth factor beta 1 on the immune response in chickens. 1990 , 129, 468-77 | | 20 |
| 817 | Characterization of the latent transforming growth factor beta complex in bone. 1990 , 5, 49-58 | | 84 |
| 816 | Growth factors and their receptors in differentiation and early murine development. 1990 , 30, 1-18 | | 33 |
| 815 | Prostanoids as second messengers of polypeptide growth factors. 1990 , 29, 39-47 | | 9 |
| 814 | The transforming growth factor-beta in the regulation of normal and leukemic myelopoiesis. 1990 , 2, 385-98 | | |
| 813 | Transforming growth factor-beta activities in On vivo Qines of hormone-dependent and independent mammary adenocarcinomas induced by medroxyprogesterone acetate in BALB/c mice. 1990 , 16, 29-39 | | 6 |
| 812 | Transforming growth factor beta 1 influences glycosylation of alpha 1-protease inhibitor in human hepatoma cell lines. 1990 , 14, 485-97 | | 23 |
| 811 | Regulation and expression of transforming growth factor type-beta during early mammalian development. <i>Cytotechnology</i> , 1990 , 4, 227-42 | 2.2 | 27 |
| 810 | Secretion and binding of transforming growth factor beta by scleroderma and normal dermal fibroblasts. 1990 , 33, 650-6 | | 54 |
| 809 | Stimulation of hepatic lipocyte collagen production by Kupffer cell-derived transforming growth factor beta: implication for a pathogenetic role in alcoholic liver fibrogenesis. 1990 , 11, 599-605 | | 268 |
| 808 | Transforming growth factor beta 1 modulates extracellular matrix organization and cell-cell junctional complex formation during in vitro angiogenesis. 1990 , 142, 117-28 | | 170 |
| 807 | Effects of transforming growth factor-beta on long-term human cord blood monocyte cultures. 1990 , 142, 293-8 | | 15 |
| 806 | Epidermal G1-chalone and transforming growth factor-beta are two different endogenous inhibitors of epidermal cell proliferation. 1990 , 142, 496-504 | | 10 |
| 805 | Transforming growth factor-beta 1 localization in normal and psoriatic epidermal keratinocytes in situ. 1990 , 144, 144-50 | | 90 |
| 804 | Transforming growth factor type beta 1 modulates the effects of basic fibroblast growth factor on growth and phenotypic expression of rat astroblasts in vitro. 1990 , 144, 473-84 | | 50 |

| 803 | Stimulation of plasma membrane and matrix vesicle enzyme activity by transforming growth factor-beta in osteosarcoma cell cultures. 1990 , 145, 200-6 | 46 |
|-----|--|-----|
| 802 | Preliminary studies on the phenomenological behaviour of osteoblasts cultured on hydroxyapatite ceramics. 1990 , 11, 50-6 | 116 |
| 801 | A transforming growth factor beta 2 (TGF-beta 2)-like immunosuppressive factor in amniotic fluid and localization of TGF-beta 2 mRNA in the pregnant uterus. 1990 , 172, 1391-401 | 111 |
| 800 | Mechanism of activation of latent recombinant transforming growth factor beta 1 by plasmin. 1990 , 110, 1361-7 | 691 |
| 799 | Role of PDGF-A expression in the control of vascular smooth muscle cell growth by transforming growth factor-beta. 1990 , 111, 239-47 | 199 |
| 798 | Rapid onset synovial inflammation and hyperplasia induced by transforming growth factor beta. 1990 , 171, 231-47 | 226 |
| 797 | TGF-beta regulates production of growth factors and TGF-beta by human peripheral blood monocytes. 1990 , 4, 27-35 | 171 |
| 796 | Osteoinductive factor inhibits formation of human osteoclast-like cells. 1990 , 87, 3023-6 | 46 |
| 795 | The accumulation of type I collagen mRNAs in human embryonic lung fibroblasts stimulated by transforming growth factor-beta. 1990 , 24, 237-47 | 35 |
| 794 | Transforming growth factors-beta 1 and beta 2 induce synthesis and accumulation of hyaluronate and chondroitin sulfate in vivo. 1990 , 3, 53-62 | 15 |
| 793 | Transforming growth factor-beta expression in fibropapillomas induced by bovine papillomavirus type 1, in normal bovine skin, and in BPV-1-transformed cells. 1990 , 2, 111-21 | |
| 792 | Transforming growth factor beta 1 regulates production of acute-phase proteins. 1990 , 87, 1491-5 | 96 |
| 791 | Molecular characterization of germ-line immunoglobulin A transcripts produced during transforming growth factor type beta-induced isotype switching. 1990 , 87, 3962-6 | 123 |
| 790 | Transforming growth factor-beta and the initiation of chondrogenesis and osteogenesis in the rat femur. 1990 , 110, 2195-207 | 649 |
| 789 | In situ expression of transforming growth factor beta in streptococcal cell wall-induced granulomatous inflammation and hepatic fibrosis. 1990 , 4, 17-26 | 31 |
| 788 | High-level expression of TGF-beta 2 and the TGF-beta 2(414) precursor in Chinese hamster ovary cells. 1990 , 3, 129-38 | 25 |
| 787 | Characterization of the activation of latent TGF-beta by co-cultures of endothelial cells and pericytes or smooth muscle cells: a self-regulating system. 1990 , 111, 757-63 | 411 |
| 786 | Basic FGF treatment of endothelial cells down-regulates the 85-KDa TGF beta receptor subtype and decreases the growth inhibitory response to TGF-beta 1. 1990 , 3, 237-45 | 45 |

| 7 ⁸ 5 | TGF-beta: problems and prospects. 1990 , 1, 875-82 | 233 |
|------------------|--|-----|
| 7 ⁸ 4 | Transforming growth factor-beta in human aqueous humor. 1990 , 9, 963-9 | 273 |
| 783 | The effect of platelet releasate on wound healing in animal models. 1990 , 22, 781-91 | 36 |
| 782 | Analysis of proteolytic cleavage of recombinant TGF-beta 1: production of hybrid molecules with increased processing efficiency. 1990 , 593, 7-25 | 9 |
| 781 | Transcriptional control of expression of the TGF-betas. 1990 , 593, 43-50 | 39 |
| 780 | Transforming growth factors-beta 1 and beta 2 enhance connective tissue formation in animal models of dermal wound healing by secondary intent. 1990 , 593, 135-47 | 24 |
| 779 | Two forms of transforming growth factor-beta are equally potent selective growth inhibitors of early murine hematopoiesis. 1990 , 593, 172-80 | 13 |
| 778 | Macrophage production of TGF-beta and regulation by TGF-beta. 1990 , 593, 188-96 | 129 |
| 777 | TGF-beta induces bimodal proliferation of connective tissue cells via complex control of an autocrine PDGF loop. 1990 , 63, 515-24 | 683 |
| 776 | TGF-beta 1 inhibition of transin/stromelysin gene expression is mediated through a Fos binding sequence. 1990 , 61, 267-78 | 422 |
| 775 | Immunomodulatory characteristics of a novel antiproliferative protein, suppressin. 1990 , 30, 179-87 | 12 |
| 774 | High molecular weight type-alpha transforming growth factor in the urine of patients with surgical bone wound involved in mandibular osteotomy. 1990 , 9, 59-70 | 2 |
| 773 | Effects of cell heterogeneity on production of polypeptide growth factors and mesoderm-inducing activity by Xenopus laevis XTC cells. 1990 , 187, 203-10 | 2 |
| 772 | Spatial organization of extracellular matrix and fibroblast activity: effects of serum, transforming growth factor beta, and fibronectin. 1990 , 190, 276-82 | 52 |
| 771 | Epidermal growth factor (EGF)-nonresponsive variants of normal rat kidney cell line: response to EGF and transforming growth factor-beta. 1990 , 186, 83-9 | 6 |
| 770 | Effects of epidermal growth factor and transforming growth factor-beta 1 on rat heart endothelial cell anchorage-dependent and -independent growth. 1990 , 186, 122-9 | 14 |
| 769 | Expression of transforming growth factor beta 2 during the differentiation of murine embryonal carcinoma and embryonic stem cells. 1990 , 137, 161-70 | 57 |
| 768 | Expression of growth factors during the differentiation of embryonic stem cells in monolayer. 1990 , 142, 406-13 | 38 |

| 767 | Effect of transforming growth factor beta on fibroblasts in three-dimensional lattice cultures. 1990 , 262, 339-41 | 22 |
|-----|---|-----|
| 766 | Effects of transforming growth factor-beta and epidermal growth factor on clonal rat pulp cells. 1990 , 35, 7-11 | 17 |
| 765 | Effect of platelet release products on cytosolic calcium in cardiac myocytes. 1990 , 170, 1121-7 | 11 |
| 764 | The use of biological assays for detection of polypeptide growth factors. 1990 , 2, 131-52 | 20 |
| 763 | The transforming growth factor-betas: past, present, and future. 1990 , 593, 1-6 | 106 |
| 762 | Molecular insights into rheumatoid arthritis. 1991 , 12, 341-94 | 9 |
| 761 | Macrophage-derived angiogenesis factors. 1991 , 51, 195-216 | 233 |
| 760 | Cytoskeleton-dependent release of human platelet epidermal growth factor. 1991 , 49, 1997-2003 | 41 |
| 759 | Expression of transforming growth factor-beta s 1-4 in chicken embryo chondrocytes and myocytes. 1991 , 143, 135-48 | 76 |
| 758 | A prospective randomized trial of autologous platelet-derived wound healing factors for treatment of chronic nonhealing wounds: A preliminary report. 1991 , 14, 526-536 | 102 |
| 757 | Transforming growth factor beta/inhibin family. 1991 , 5, 615-34 | 9 |
| 756 | Expression of recombinant TGF-beta 2(442) precursor and detection in BSC-40 cells. 1991 , 5, 317-25 | 4 |
| 755 | Vascular cell responses to TGF-beta 3 mimic those of TGF-beta 1 in vitro. 1991 , 5, 149-58 | 36 |
| 754 | IGG-stimulated and LPS-stimulated monocytes elaborate transforming growth factor type beta (TGF-beta) in active form. 1991 , 174, 885-91 | 27 |
| 753 | Vascular cell responses to a hybrid transforming growth factor-beta molecule. 1991 , 175, 589-95 | 3 |
| 75² | Mechanisms of the protective effects of transforming growth factor-beta in reperfusion injury. 1991 , 42, 1323-7 | 36 |
| 751 | Reaction of alpha 2-macroglobulin with plasmin increases binding of transforming growth factors-beta 1 and beta 2. 1991 , 1091, 197-204 | 33 |
| 75° | Inhibition of hematopoietic colony-forming cells. Normal bone marrow extract versus transforming growth factor-beta 1. 1991 , 628, 44-51 | 1 |

| 749 | Transforming growth factor-beta is a potent negative regulator of human lymphocytes. 1991 , 628, 345-53 | 43 |
|--------------------------|--|---------------------------|
| 748 | Assembly of fibronectin into extracellular matrix. 1991 , 614, 167-80 | 52 |
| 747 | Assays for transforming growth factor beta. 1991 , 141, 1-14 | 66 |
| 746 | Transforming growth factor-beta enhances secretory component and major histocompatibility complex class I antigen expression on rat IEC-6 intestinal epithelial cells. 1991 , 3, 543-50 | 43 |
| 745 | The Treatment of Long-Standing Venous Ulcers with an Extract of Early Placenta 🗈 Pilot Study. 1991 , 6, 153-158 | 2 |
| 744 | Cellular activation of latent transforming growth factor beta requires binding to the cation-independent mannose 6-phosphate/insulin-like growth factor type II receptor. 1991 , 88, 580-4 | 453 |
| 743 | Stimulation of fibronectin secretion in cultured human keratinocytes by transforming growth factor-beta not by other growth inhibitory substances. 1991 , 18, 252-7 | 11 |
| 742 | Growth factors in pathogenesis of coronary arterial restenosis. 1991 , 68, 24C-33C | 46 |
| 741 | Stimulation of human arterial smooth muscle cell chondroitin sulfate proteoglycan synthesis by transforming growth factor-beta. 1991 , 27, 6-12 | 27 |
| 740 | The role of transforming growth factor-beta in hematopoiesis. A review. 1991 , 15, 179-84 | 41 |
| | | |
| 739 | Regulation of cell movement: the motogenic cytokines. 1991 , 1072, 81-102 | 67 |
| 739 738 | Regulation of cell movement: the motogenic cytokines. 1991 , 1072, 81-102 Antithrombotic therapy in the coronary vein graft patient. 1991 , 14, 283-95 | |
| | | 67 |
| 738 | Antithrombotic therapy in the coronary vein graft patient. 1991 , 14, 283-95 | 67 18 |
| 73 ⁸ | Antithrombotic therapy in the coronary vein graft patient. 1991 , 14, 283-95 Essential thrombocythemia: impaired regulation of megakaryocyte progenitors. 1991 , 9, 43-56 Inhibition of immune reactions in vivo by liposome associated transforming growth factor (TGF) | 67 18 23 |
| 738 737 736 | Antithrombotic therapy in the coronary vein graft patient. 1991 , 14, 283-95 Essential thrombocythemia: impaired regulation of megakaryocyte progenitors. 1991 , 9, 43-56 Inhibition of immune reactions in vivo by liposome associated transforming growth factor (TGF) type beta 1. <i>Clinical and Experimental Immunology</i> , 1991 , 86, 532-6 | 67 18 23 |
| 738 737 736 735 | Antithrombotic therapy in the coronary vein graft patient. 1991, 14, 283-95 Essential thrombocythemia: impaired regulation of megakaryocyte progenitors. 1991, 9, 43-56 Inhibition of immune reactions in vivo by liposome associated transforming growth factor (TGF) type beta 1. Clinical and Experimental Immunology, 1991, 86, 532-6 Immunolocalization of transforming growth factor beta in rat molars. 1991, 20, 74-80 Isolation and characterisation of milk growth factor, a transforming-growth-factor-beta 2-related | 67 18 23 7 39 |

| 731 | Platelet factor 4 selectively inhibits binding of TGF-beta 1 to the type I TGF-beta 1 receptor. 1991 , 47, 31-42 | | 16 |
|-----|---|-----|-------------|
| 730 | Direct evidence for spatial and temporal regulation of transforming growth factor beta 1 expression during cutaneous wound healing. 1991 , 148, 157-73 | | 199 |
| 729 | Signal transduction by bFGF, but not TGF beta 1, involves arachidonic acid metabolism in endothelial cells. 1991 , 149, 277-83 | | 45 |
| 728 | Binding and internalization of transforming growth factor-II by human hepatoma cells: Evidence for receptor recycling. 1991 , 14, 287-295 | | 12 |
| 727 | Platelet-induced expression of Fc gamma RIII (CD16) on human monocytes. 1991 , 21, 895-9 | | 31 |
| 726 | Basic fibroblast growth factor and somatomedin C in human medulloepithelioma. 1991 , 68, 798-808 | | 7 |
| 725 | Comparison of transforming growth factor beta and a human tumour-derived suppressor factor. <i>Cancer Immunology, Immunotherapy</i> , 1991 , 33, 217-22 | 7.4 | 8 |
| 724 | Separation, purification, and sequence identification of TGF-beta 1 and TGF-beta 2 from bovine milk. 1991 , 10, 565-75 | | 59 |
| 723 | Effects of transforming growth factor-beta 1 on human arterial smooth muscle cells in vitro 1991 , 11, 892-902 | | 137 |
| 722 | Wound-factor-induced and cell cycle phase-dependent expression of 9E3/CEF4, the avian gro gene. 1991 , 2, 739-52 | | 16 |
| 721 | Identification and analysis of discrete functional domains in the pro region of pre-pro-transforming growth factor beta 1. 1991 , 114, 827-39 | | 57 |
| 720 | Purification of transforming growth factors beta 1 and beta 2 from bovine bone and cell culture assays. 1991 , 198, 317-27 | | 24 |
| 719 | Constitutive production of inflammatory and mitogenic cytokines by rheumatoid synovial fibroblasts. 1991 , 173, 569-74 | | 231 |
| 718 | Transforming growth factor beta 1 (TGF-beta 1) induced neutrophil recruitment to synovial tissues: implications for TGF-beta-driven synovial inflammation and hyperplasia. 1991 , 173, 1121-32 | | 171 |
| 717 | Isolation and sequence of the granulin precursor cDNA from human bone marrow reveals tandem cysteine-rich granulin domains. 1992 , 89, 1715-9 | | 197 |
| 716 | Oxidized low density lipoproteins induce mRNA expression and release of endothelin from human and porcine endothelium. 1992 , 70, 1191-7 | | 2 80 |
| 715 | Transforming growth factor-beta 1 in the rat brain: increase after injury and inhibition of astrocyte proliferation. 1992 , 117, 395-400 | | 438 |
| 714 | Regulation of amphiregulin mRNA by TGF-beta in the human lung adenocarcinoma cell line A549. 1992 , 7, 207-13 | | 19 |

| 713 | Opposite and independent actions of cyclic AMP and transforming growth factor beta in the regulation of type 1 plasminogen activator inhibitor expression. <i>Biochemical Journal</i> , 1992 , 287 (Pt 3), 855-62 | 29 |
|-----|--|-----|
| 712 | Binding of transforming growth factor-beta 1 to methylamine-modified alpha 2-macroglobulin and to binary and ternary alpha 2-macroglobulin-proteinase complexes. <i>Biochemical Journal</i> , 1992 , 281 (3.8 Pt 2), 569-75 | 39 |
| 711 | Clinical comments and a pathophysiological discussion of scleroderma. 1992 , 19, 509-23 | 6 |
| 710 | Ciliary body in experimental autoimmune uveitis: tissue repair and immunoreactivity of extracellular matrix substances. 1992 , 11, 1087-97 | 6 |
| 709 | Inhibition of cytokine-induced nitric oxide production by transforming growth factor-beta 1 in human smooth muscle cells. 1992 , 454, 451-65 | 42 |
| 708 | Growth factors and cutaneous wound repair. 1992 , 4, 25-44 | 189 |
| 707 | Inhibition by methylprednisolone acetate suggests an indirect mechanism for TGF-B induced angiogenesis. 1992 , 6, 77-84 | 31 |
| 706 | Transforming growth factor beta 1 in ductal carcinoma in situ and invasive carcinomas of the breast. 1992 , 28, 641-4 | 124 |
| 7°5 | Modulation of prostacyclin production by cytokines in vascular endothelial cells. 1992 , 47, 93-9 | 20 |
| 704 | Localization of transforming growth factor-beta isotypes in lesions of the human breast. 1992 , 23, 13-20 | 87 |
| 703 | Immunohistochemical study of epidermal growth factor and transforming growth factor-beta in the penetrating type of early gastric cancer. 1992 , 23, 681-5 | 42 |
| 702 | Excessive production of transforming growth-factor beta 1 can play an important role in the development of tumorigenesis by its action for angiogenesis: validity of neutralizing antibodies to block tumor growth. 1992 , 1137, 189-96 | 106 |
| 701 | The mouse short ear skeletal morphogenesis locus is associated with defects in a bone morphogenetic member of the TGF beta superfamily. 1992 , 71, 399-410 | 432 |
| 700 | Expression of the heparin-binding growth factor receptor genes in human megakaryocytic leukemia cells. 1992 , 183, 83-92 | 13 |
| 699 | The effects of growth factors on DNA synthesis, proteoglycan synthesis and alkaline phosphatase activity in bovine dental pulp cells. 1992 , 37, 231-6 | 75 |
| 698 | Cooperative regulation of nerve growth factor synthesis and secretion in fibroblasts and astrocytes by fibroblast growth factor and other cytokines. 1992 , 569, 14-25 | 190 |
| 697 | Enhanced expression of transforming growth factor beta 1 in the rat brain after a localized cerebral injury. 1992 , 587, 216-25 | 206 |
| 696 | Transforming growth factor beta 1-specific binding proteins on human vascular endothelial cells. 1992 , 201, 119-25 | 22 |

| 695 | Vitamin E dietary supplementation inhibits transforming growth factor beta 1 gene expression in the rat liver. 1992 , 308, 267-70 | 114 |
|-----|--|-----|
| 694 | Transforming growth factor-beta 1 rapidly activates phosphorylase in a calcium-dependent manner in rat hepatocytes. 1992 , 311, 37-40 | 4 |
| 693 | The mammalian blood platelet: its role in haemostasis, inflammation and tissue repair. 1992 , 107, 243-70 | 46 |
| 692 | The measurement of transforming growth factor type beta (TGF beta) levels produced by peripheral blood mononuclear cells requires the efficient elimination of contaminating platelets. 1992 , 153, 151-9 | 12 |
| 691 | Transforming growth factor beta 1 is an epithelial-derived signal peptide that influences otic capsule formation. 1992 , 153, 324-36 | 57 |
| 690 | Transforming growth factor beta has neurotrophic actions on sensory neurons in vitro and is synergistic with nerve growth factor. 1992 , 152, 121-32 | 116 |
| 689 | Modulation of peritoneal re-epithelialization by postsurgical macrophages. 1992 , 53, 542-8 | 14 |
| 688 | Scar wars strategies. Target collagen. 1992 , 18, 981-6 | 19 |
| 687 | Transforming growth factor beta (TGF-beta) in inflammation: a cause and a cure. 1992 , 12, 61-74 | 406 |
| 686 | A factor derived from chick embryo retina which inhibits DNA synthesis of retina itself. 1992 , 17, 1041-8 | 2 |
| 685 | Differential modulation of transforming growth factor-beta 1 expression and mucin deposition by retinoic acid and sodium lauryl sulfate in human skin. 1992 , 98, 102-8 | 49 |
| 684 | Enhanced production of plasminogen activator activity in human and murine keratinocytes by transforming growth factor-beta 1. 1992 , 99, 193-200 | 22 |
| 683 | Cytokine regulation of nerve growth factor-mediated cholinergic neurotrophic activity synthesized by astrocytes and fibroblasts. 1992 , 59, 919-31 | 60 |
| 682 | Elevated levels of plasma transforming growth factor-beta in patients with hepatocellular carcinoma. 1992 , 83, 676-9 | 64 |
| 681 | Autocrine secretion of transforming growth factor-beta in cultured rat mesangial cells. 1992 , 42, 1319-27 | 90 |
| 680 | Platelet-derived growth factor: a potentially important cytokine in glomerular disease. 1992 , 41, 590-4 | 38 |
| 679 | Three cell lines showing androgen-dependent, -independent, and -suppressed phenotypes, established from a single tumor of androgen-dependent Shionogi carcinoma 115. 1992 , 28A, 245-54 | 5 |
| 678 | Purification of platelet-derived endothelial cell growth inhibitor and its characterization as transforming growth factor-beta type 1. 1992 , 48, 374-9 | 3 |

| 677 | Native cytokine antagonists. 1992 , 5, 681-702 | 10 |
|-----|--|-----|
| 676 | Differential expression of thrombospondin 1, 2, and 3 during murine development. 1993 , 197, 40-56 | 178 |
| 675 | Effect of epidermal growth factor on expression of transforming growth factor-beta 1 mRNA in stellate reticulum cells of rat mandibular molars. 1993 , 198, 22-7 | 9 |
| 674 | Autocrine growth mechanism by transforming growth factor (TGF)-beta 1 and TGF-beta 1-receptor regulation by epidermal growth factor in a human endometrial cancer cell line IK-90. 1993 , 54, 862-7 | 14 |
| 673 | Density-dependent inhibitory effect of transforming growth factor-beta 1 on human fibroblasts involves the down-regulation of platelet-derived growth factor alpha-receptors. 1993 , 157, 97-103 | 29 |
| 672 | Transforming growth factor-betas inhibit mitogen-stimulated proliferation of astrocytes. 1993 , 7, 203-11 | 102 |
| 671 | Platelet alpha-granules. 1993 , 7, 52-62 | 454 |
| 670 | Crystal structure of TGF-beta 2 refined at 1.8 A resolution. 1993 , 17, 176-92 | 49 |
| 669 | Potentiation of metastatic capacity by transforming growth factor-beta 1 gene transfection. 1993 , 84, 589-93 | 28 |
| 668 | Enhancement of tumorigenicity and invasion capacity of rat mammary adenocarcinoma cells by epidermal growth factor and transforming growth factor-beta. 1993 , 84, 1145-9 | 26 |
| 667 | Polypeptide growth factors and attachment proteins in periodontal wound healing and regeneration. 1993 , 1, 69-79 | 58 |
| 666 | Regulation of growth and differentiation in early development: of mice and models. 1993 , 7 Suppl 1, 145-54 | 5 |
| 665 | Characterization of human plasma growth inhibitory activity on serum-free mouse embryo cells. 1993 , 29, 512-6 | 3 |
| 664 | Improved sandwich enzyme-linked immunosorbent assays for transforming growth factor beta 1. 1993 , 158, 17-25 | 95 |
| 663 | Effect of exogenous heparin on anchorage-independent growth of fibroblasts induced by transforming cytokines. 1993 , 69, 197-202 | 1 |
| 662 | Immunolocalization of growth factors in the human ciliary body epithelium. 1993 , 12, 893-905 | 40 |
| 661 | Production of multiple growth factors by a human non-small cell lung carcinoma cell line. 1993 , 71, 203-10 | 6 |
| 660 | Transforming growth factor-beta 1 and basic fibroblast growth factor in the injured CNS. 1993 , 14, 337-42 | 107 |
| | | |

| 659 | A novel, sensitive bioassay for transforming growth factor beta. 1993 , 164, 61-7 | 30 |
|-----|--|-----|
| 658 | Growth of only highly tumorigenic cell lines is inhibited by EAP, a human placental fraction. 1993 , 70, 91-9 | 1 |
| 657 | Regulation of connective tissue growth factor gene expression in human skin fibroblasts and during wound repair. 1993 , 4, 637-45 | 609 |
| 656 | Growth factor effects on cells of the vascular wall: a survey. 1993 , 8, 61-75 | 155 |
| 655 | Enhanced bFGF gene expression in response to transforming growth factor-beta stimulation of AKR-2B cells. 1993 , 9, 81-6 | 20 |
| 654 | A review of myelofibrosis in dogs. 1993 , 21, 164-9 | 30 |
| 653 | Circulating platelet aggregates indicative of in vivo platelet activation in pulmonary hypertension. 1993 , 44, 701-6 | 27 |
| 652 | Growth inhibition of human pancreatic carcinoma cells by transforming growth factor beta-1. 1993 , 8, 23-34 | 64 |
| 651 | A cell cycle and mutational analysis of anchorage-independent growth: cell adhesion and TGF-beta 1 control G1/S transit specifically. 1993 , 122, 461-71 | 66 |
| 650 | Transforming growth factor beta 1 selectivity stimulates immunoglobulin G2b secretion by lipopolysaccharide-activated murine B cells. 1993 , 177, 1031-7 | 141 |
| 649 | Calcium antagonists differently inhibit proliferation of human coronary smooth muscle cells in response to pulsatile stretch and platelet-derived growth factor. 1993 , 88, 832-6 | 90 |
| 648 | Transforming growth factor beta enhances integrin expression and type IV collagenase secretion in human monocytes. 1993 , 90, 4577-81 | 180 |
| 647 | Mechanism of the cardioprotective effect of transforming growth factor beta 1 in feline myocardial ischemia and reperfusion. 1993 , 90, 1018-22 | 101 |
| 646 | Receptors for Transforming Growth Factor-[]1993, 181-220 | 115 |
| 645 | Reduced expression of TGF beta is associated with advanced disease in transitional cell carcinoma. 1993 , 67, 578-84 | 33 |
| 644 | Purification and identification of TGF-beta 2-related growth factor from bovine colostrum. 1993 , 60, 99-109 | 22 |
| 643 | Transforming growth factor beta upregulates 5-lipoxygenase activity during myeloid cell maturation. 1993 , 90, 5984-8 | 72 |
| 642 | Pathology of recombinant human transforming growth factor-beta 1 in rats and rabbits. 1993 , 34 Pt B, 43-67 | 110 |

| 641 | Plasma TGF beta in systemic sclerosis: a cross-sectional study. 1994 , 53, 763-7 | | 31 |
|-----|---|-----|-----|
| 640 | Metabolic control in insulin-dependent diabetes mellitus, as reflected in the in vitro effects of platelets on endothelial cell proliferation and prostacyclin production. 1994 , 54, 267-72 | | 1 |
| 639 | TGF-beta 1 stimulates expression of keratinocyte integrins during re-epithelialization of cutaneous wounds. 1994 , 103, 221-7 | | 185 |
| 638 | Expression of mRNA for transforming growth factor-beta 1 is reduced in hypertrophic scar and normal dermal fibroblasts following serial passage in vitro. 1994 , 103, 684-6 | | 21 |
| 637 | Effect of anticancer drugs on the release of TGF-beta in vitro. 1994 , 16, 473-96 | | |
| 636 | Effects of CD4+ and CD8+ T cells in tumor-bearing mice on antibody production. <i>Cancer Immunology, Immunotherapy</i> , 1994 , 38, 272-276 | 7.4 | |
| 635 | Expression of basic fibroblast growth factor, nerve growth factor, platelet-derived growth factor and transforming growth factor-beta in human brain abscess. 1994 , 88, 143-50 | | 23 |
| 634 | Expression of growth factors in early wound healing in rat skin. 1994 , 15, 281-9 | | 70 |
| 633 | Plasma transforming growth factor-beta 1 in patients with hepatocellular carcinoma. Comparison with chronic liver diseases. 1994 , 73, 2275-9 | | 201 |
| 632 | Retroviral-mediated transduction of p53 gene increases TGF-beta expression in a human glioblastoma cell line. 1994 , 56, 834-9 | | 26 |
| 631 | Requirement for receptor-bound urokinase in plasmin-dependent cellular conversion of latent TGF-beta to TGF-beta. 1994 , 158, 398-407 | | 160 |
| 630 | Recombinant human bone morphogenetic protein-2 enhances expression of interleukin-6 and transforming growth factor-beta 1 genes in normal human osteoblast-like cells. 1994 , 159, 76-82 | | 33 |
| 629 | Reorganization of endothelial cord-like structures on basement membrane complex (Matrigel): involvement of transforming growth factor beta 1. 1994 , 161, 267-76 | | 35 |
| 628 | Molecular and cellular concepts in atherosclerosis. 1994 , 61, 109-53 | | 50 |
| 627 | Pharmacokinetics and tissue distribution of recombinant human transforming growth factor beta 1 after topical and intravenous administration in male rats. 1994 , 11, 213-20 | | 42 |
| 626 | Suppressin: an endogenous negative regulator of immune cell activation. 1994 , 13, 1-9 | | 8 |
| 625 | Regulation of TGF beta 3 gene expression in embryonic palatal tissue. 1994 , 30A, 671-9 | | 25 |
| 624 | Transforming growth factor beta 1 secreted from scirrhous gastric cancer cells is associated with excess collagen deposition in the tissue. 1994 , 69, 777-83 | | 51 |

| 623 | The glomerular response to injury: progression or resolution?. 1994 , 45, 1769-82 | 169 |
|---|---|---------------------------|
| 622 | Renal TGF-beta regulation in spontaneously diabetic NOD mice with correlations in mesangial cells. 1994 , 46, 748-58 | 42 |
| 621 | Expression of transforming growth factor-beta 2 and beta 3 mRNAs and proteins in the developing chicken embryo. 1994 , 55, 105-18 | 74 |
| 620 | References. 1994 , 90, 52-58 | |
| 619 | Induction of communicating hydrocephalus in mice by intrathecal injection of human recombinant transforming growth factor-beta 1. 1994 , 50, 153-8 | 81 |
| 618 | The basis of molecular strategies for treating coronary restenosis after angioplasty. 1994 , 23, 1278-88 | 76 |
| 617 | Novel delivery system for inducing quiescence in intestinal stem cells in rats by transforming growth factor beta 1. 1994 , 107, 1319-26 | 25 |
| 616 | Cytokines and systemic sclerosis. 1994 , 12, 407-17 | 26 |
| 615 | Inflammatory Cytokines: An Overview. 1994 , 33-70 | 3 |
| | | |
| 614 | Transforming growth factor beta 2 stimulates acute and chronic activation of the mitogen-activated protein kinase cascade in rat renal mesangial cells. 1994 , 354, 255-8 | 42 |
| 614 | | 9 |
| | mitogen-activated protein kinase cascade in rat renal mesangial cells. 1994 , 354, 255-8 Transforming growth factor-beta 1 blocks interleukin 4 induced cell proliferation by inhibiting a | |
| 613 | mitogen-activated protein kinase cascade in rat renal mesangial cells. 1994 , 354, 255-8 Transforming growth factor-beta 1 blocks interleukin 4 induced cell proliferation by inhibiting a protein tyrosine phosphatase essential for signal transduction. 1994 , 6, 389-98 Altered localisation of transforming growth factor-beta 3 during endochondral ossification in | 9 |
| 613 | mitogen-activated protein kinase cascade in rat renal mesangial cells. 1994 , 354, 255-8 Transforming growth factor-beta 1 blocks interleukin 4 induced cell proliferation by inhibiting a protein tyrosine phosphatase essential for signal transduction. 1994 , 6, 389-98 Altered localisation of transforming growth factor-beta 3 during endochondral ossification in rachitic chicks. 1994 , 15, 59-64 | 9 |
| 613 612 611 | mitogen-activated protein kinase cascade in rat renal mesangial cells. 1994, 354, 255-8 Transforming growth factor-beta 1 blocks interleukin 4 induced cell proliferation by inhibiting a protein tyrosine phosphatase essential for signal transduction. 1994, 6, 389-98 Altered localisation of transforming growth factor-beta 3 during endochondral ossification in rachitic chicks. 1994, 15, 59-64 Growth factors in wound healing. 1994, 12, 157-69 | 9 8 152 |
| 613 612 611 | mitogen-activated protein kinase cascade in rat renal mesangial cells. 1994, 354, 255-8 Transforming growth factor-beta 1 blocks interleukin 4 induced cell proliferation by inhibiting a protein tyrosine phosphatase essential for signal transduction. 1994, 6, 389-98 Altered localisation of transforming growth factor-beta 3 during endochondral ossification in rachitic chicks. 1994, 15, 59-64 Growth factors in wound healing. 1994, 12, 157-69 Regulation of proteoglycan expression in fibrotic liver and cultured fat-storing cells. 1994, 190, 864-82 | 9 8 152 40 |
| 613612611610609 | mitogen-activated protein kinase cascade in rat renal mesangial cells. 1994, 354, 255-8 Transforming growth factor-beta 1 blocks interleukin 4 induced cell proliferation by inhibiting a protein tyrosine phosphatase essential for signal transduction. 1994, 6, 389-98 Altered localisation of transforming growth factor-beta 3 during endochondral ossification in rachitic chicks. 1994, 15, 59-64 Growth factors in wound healing. 1994, 12, 157-69 Regulation of proteoglycan expression in fibrotic liver and cultured fat-storing cells. 1994, 190, 864-82 Growth factors in CNS repair and regeneration. 1994, 5, 379-405 | 9 8 152 40 44 |

(1995-1994)

| 605 | Transforming growth factor beta decreases the rate of proliferation of rat vascular smooth muscle cells by extending the G2 phase of the cell cycle and delays the rise in cyclic AMP before entry into M phase. <i>Biochemical Journal</i> , 1994 , 299 (Pt 1), 227-35 | 79 |
|-----|---|-----|
| 604 | Plasmin cleaves betaglycan and releases a 60 kDa transforming growth factor-beta complex from the cell surface. <i>Biochemical Journal</i> , 1994 , 302 (Pt 1), 199-205 | 38 |
| 603 | Characterization of latent transforming growth factor-beta from human seminal plasma. 1995 , 33, 282-91 | 46 |
| 602 | TGF-Ireceptors in mouse ES-5 cells and their differentiated derivatives. 1995 , 5, 35-45 | |
| 601 | Phagocytosis of fluorescent beads by rat thyroid follicular cells (FRTL-5): comparison with iodide trapping as an index of functional activity of thyrocytes in vitro. 1995 , 23, 635-43 | 1 |
| 600 | Transforming growth factorBeta 1 (TGF-II) and TGF-II receptors in normal, cirrhotic, and neoplastic human livers. 1995 , 21, 760-766 | 166 |
| 599 | Extravasation of macromolecules and possible trapping of transforming growth factor-beta in venous ulceration. 1995 , 132, 79-85 | 122 |
| 598 | Effect of TGF-beta on differentiated organoids of the colon carcinoma cell line LIM 1863. 1995 , 73, 249-57 | 9 |
| 597 | Human periodontal ligament and gingival fibroblast response to TGF-beta 1 stimulation. 1995 , 22, 679-85 | 43 |
| 596 | Transforming growth factor-beta inhibition of mineralization by neonatal rat osteoblasts in monolayer and collagen gel culture. 1995 , 31, 274-82 | 24 |
| 595 | Determination of transforming growth factor beta 2 in human blood samples by ELISA. 1995 , 184, 263-71 | 23 |
| 594 | Comparative efficacy of nonsteroidal anti-inflammatory drugs and anti-thromboxane agents in a rabbit adhesion-prevention model. 1995 , 8, 187-94 | 29 |
| 593 | Pre- and post-translational regulation of lysyl oxidase by transforming growth factor-beta 1 in osteoblastic MC3T3-E1 cells. <i>Journal of Biological Chemistry</i> , 1995 , 270, 30797-803 | 81 |
| 592 | Monocyte chemotactic protein-1 (MCP-1) mRNA is down-regulated in human dermal fibroblasts by dexamethasone: differential regulation by TGF-beta. 1995 , 12, 151-7 | 19 |
| 591 | Hepatic expression of mature transforming growth factor beta 1 in transgenic mice results in multiple tissue lesions. 1995 , 92, 2572-6 | 570 |
| 590 | A new antibody capture enzyme linked immunoassay specific for transforming growth factor beta 1. 1995 , 27, 207-13 | 9 |
| 589 | Transforming growth factor-beta receptors on human endometrial cells: identification of the type I, II, and III receptors and glycosyl-phosphatidylinositol anchored TGF-beta binding proteins. 1995 , 111, 57-66 | 36 |
| 588 | Transforming growth factor beta and cancer. 1995 , 21, 367-403 | 55 |

| 587 | Aggregatory characteristics and expression of the collagen adhesion receptor in fetal porcine platelets. 1995 , 30, 1649-53 | | 33 |
|-----|---|-------------------|-----|
| 586 | Processing of transforming growth factor beta 1 precursor by human furin convertase. <i>Journal of Biological Chemistry</i> , 1995 , 270, 10618-24 | 5.4 | 298 |
| 585 | Association of transforming growth factor beta (TGF-beta) immunoreactivity with specific histopathologic lesions in subacute and chronic experimental radiation enteropathy. 1996 , 39, 243-51 | | 59 |
| 584 | Expression of tumor necrosis factor-alpha and transforming growth factor-beta 1 in cerebrospinal fluid cells in meningitis. 1996 , 144, 1-13 | | 26 |
| 583 | Dacron stimulation of macrophage transforming growth factor-beta release. 1996 , 4, 169-73 | | 14 |
| 582 | Lower cytokine release by fetal porcine platelets: a possible explanation for reduced inflammation after fetal wounding. 1996 , 31, 91-5 | | 77 |
| 581 | Umbilical cord transforming growth factor-beta 3: isolation, comparison with recombinant TGF-beta 3 and cellular localization. 1996 , 13, 87-98 | | 10 |
| 580 | Involvement of wound-associated factors in rat brain astrocyte migratory response to axonal injury: in vitro simulation. 1996 , 97, 162-71 | | 115 |
| 579 | Transforming Growth Factor-beta Receptors: Role in Physiology and Disease. 1996 , 3, 143-158 | | 26 |
| 578 | Regulation of complement C3 synthesis by interleukin-1 and transforming growth factor-beta in rat non-transformed intestinal epithelial cell line, IEC-6. 1996 , 31, 633-8 | | 8 |
| 577 | Cancer gets Mad: DPC4 and other TGFbeta pathway genes in human cancer. 1996 , 1288, M31-3 | | 7 |
| 576 | Gene expression of TGF-beta 1 and elaboration of extracellular matrix using in situ hybridization and EM radioautography during dentinogenesis. 1996 , 245, 250-66 | | 11 |
| 575 | Platelet immunoregulatory factors. 1996 , 14 Suppl 1, 240-5 | | 6 |
| 574 | The synthesis of 5-alpha-dihydrotestosterone from androgens by human gingival tissues and fibroblasts in culture in response to TGF-beta and PDGF. 1996 , 31, 313-22 | | 13 |
| 573 | Glomerular TGF-II expression in children with nephrotic syndrome. 1996 , 2, 393-398 | | |
| 572 | The synergistic effect of TGF beta and 24,25-(OH)2D3 on resting zone chondrocytes is metabolite-specific and mediated by PKC. 1996 , 35, 101-6 | | 14 |
| 571 | Identification of a cis-acting sequence in the human plasminogen activator inhibitor type-1 gene that mediates transforming growth factor-beta1 responsiveness in endothelium in vivo. <i>Journal of Biological Chemistry</i> , 1996 , 271, 29969-77 | 5.4 | 40 |
| 57° | Transforming growth factors beta1, beta2, and beta3 and their receptors are differentially regulated during normal and impaired wound healing. <i>Journal of Biological Chemistry</i> , 1996 , 271, 10188 | -5 3 4 | 276 |

| 569 | Feedback inhibitors in normal and tumor tissues. 1996 , 167, 185-261 | 11 |
|-----|--|-----|
| 568 | Growth factors and cytokines in tumor invasion and metastasis. 1997 , 381-437 | 1 |
| 567 | Localization of transforming growth factor-beta-expressing cells and comparison with major extracellular components in aural cholesteatoma. 1997 , 106, 669-73 | 8 |
| 566 | Cloning and sequencing of equine transforming growth factor-beta 1 (TGF beta-1) cDNA. 1997 , 7, 375-8 | 32 |
| 565 | Growth factors and wound healing. 1997 , 3, 499-528 | |
| 564 | Hypertrophic scars, keloids, and contractures. The cellular and molecular basis for therapy. 1997 , 77, 701-30 | 313 |
| 563 | Healing in the gastrointestinal tract. 1997 , 77, 549-73 | 282 |
| 562 | Is the loss of endothelial thrombomodulin involved in the mechanism of chronicity in late radiation enteropathy?. 1997 , 44, 65-71 | 78 |
| 561 | Counter-regulatory effects of interleukin-1 and transforming growth factor for complement C3 synthesis in human fetal intestinal epithelial cells. 1997 , 4, 41-46 | 1 |
| 560 | Plasma levels and hepatic mRNA expression of transforming growth factor-beta1 in patients with fulminant hepatic failure. 1997 , 27, 780-8 | 40 |
| 559 | Effects of transforming growth factors on dopaminergic neurons in culture. 1997, 30, 393-9 | 10 |
| 558 | Macrophage/Microglia regulation of astrocytic tenascin: synergistic action of transforming growth factor-beta and basic fibroblast growth factor. 1997 , 17, 9624-33 | 91 |
| 557 | Ultrastructural studies on the effect of transforming growth factor-beta 1 on rat articular cartilage. 1997 , 105, 221-8 | 12 |
| 556 | TGF-beta receptor signaling. 1997 , 1333, F105-50 | 180 |
| 555 | Temporal and spatial expression of transforming growth factor-beta in the healing patellar ligament of the rat. 1997 , 15, 837-43 | 52 |
| 554 | Peptide growth factors and the adrenal cortex. 1997 , 36, 558-68 | 20 |
| 553 | Transforming growth factor-beta 1 regulation of bone sialoprotein gene transcription: identification of a TGF-beta activation element in the rat BSP gene promoter. 1997 , 65, 501-12 | 87 |
| 552 | Cellular localisation of transforming growth factor-beta 2 and -beta 3 (TGF-beta2, TGF-beta3) in damaged and regenerating skeletal muscles. 1997 , 208, 278-89 | 38 |

| 551 | The role of transforming growth factor beta in glioma progression. 1998 , 36, 123-40 | 70 |
|-----|---|-----|
| 550 | Effect of growth factors and prostaglandin E2 on restitution and proliferation of rabbit esophageal epithelial cells. 1998 , 43, 2309-16 | 20 |
| 549 | Transforming growth factor-beta 1 induces apoptosis through down-regulation of c-myc gene and overexpression of p27Kip1 protein in cervical carcinoma. 1998 , 69, 230-6 | 30 |
| 548 | Inhibition of serum and transforming growth factor beta (TGF-beta1)-induced DNA synthesis in confluent airway smooth muscle by heparin. 1998 , 125, 599-606 | 29 |
| 547 | Mandibular reconstruction with transforming growth factor-beta1. 1998 , 108, 368-72 | 24 |
| 546 | Transforming growth factor beta1 (TGF-beta1) is a preoperative prognostic indicator in advanced gastric carcinoma. 1998 , 78, 1373-8 | 31 |
| 545 | Levels of transforming growth factor beta and transforming growth factor beta receptors in rat liver during growth, regression by apoptosis and neoplasia. 1998 , 28, 717-26 | 46 |
| 544 | Tooth eruption molecules enhance MCP-1 gene expression in the dental follicle of the rat. 1998 , 212, 346-51 | 27 |
| 543 | Bcl-2 blocks apoptotic signal of transforming growth factor-beta in human hepatoma cells. 1998 , 5, 185-91 | 8 |
| 542 | Connective tissue growth factor: a novel regulator of mucosal repair and fibrosis in inflammatory bowel disease?. 1998 , 30, 909-22 | 137 |
| 541 | Induction of new bone by ceramic bovine bone with recombinant human bone morphogenetic protein 2 and transforming growth factor beta. 1998 , 27, 310-4 | 34 |
| 540 | Treatment of resting zone chondrocytes with transforming growth factor-beta 1 induces differentiation into a phenotype characteristic of growth zone chondrocytes by downregulating responsiveness to 24,25-(OH)2D3 and upregulating responsiveness to 1,25-(OH)2D3. 1998 , 23, 465-70 | 19 |
| 539 | Identification, culture, and characterization of pancreatic stellate cells in rats and humans. 1998 , 115, 421-32 | 790 |
| 538 | Expression of transforming growth factor-beta 1 (TGF-beta1) in the developing periodontium of rats. 1998 , 77, 1708-16 | 70 |
| 537 | Dexamethasone is a novel potent inducer of connective tissue growth factor expression. Implications for glucocorticoid therapy. <i>Journal of Biological Chemistry</i> , 1998 , 273, 18185-90 | 106 |
| 536 | Physiology of the Acute Wound. 1998 , 25, 321-340 | 147 |
| 535 | Inhibition of TGF-beta-stimulated CTGF gene expression and anchorage-independent growth by cAMP identifies a CTGF-dependent restriction point in the cell cycle. 1998 , 12, 1151-61 | 93 |
| 534 | Transforming Growth Factor-II (TGF-II) Induces Thrombopoietin From Bone Marrow Stromal Cells, Which Stimulates the Expression of TGF-IReceptor on Megakaryocytes and, in Turn, Renders Them Susceptible to Suppression by TGF-Iltself With High Specificity. 1999, 94, 1961-1970 | 72 |

| 533 | Characterization of a model of hydrocephalus in transgenic mice. 1999 , 91, 978-88 | | 19 |
|-----|--|-----|-----|
| 532 | Transforming growth factor beta1 enhances platelet aggregation through a non-transcriptional effect on the fibrinogen receptor. <i>Journal of Biological Chemistry</i> , 1999 , 274, 31008-13 | 5.4 | 32 |
| 531 | The effect of TGF-beta delivered through a collagen scaffold on wound healing. 1999 , 12, 89-100 | | 59 |
| 530 | Bidirectional regulation of macrophage function by TGF-beta. 1999 , 1, 1275-82 | | 158 |
| 529 | TGF-beta: 20 years and counting. 1999 , 1, 1251-3 | | 44 |
| 528 | Reduced TGF-beta1 in patients with aplastic anaemia in vivo and in vitro. 1999 , 107, 797-803 | | 18 |
| 527 | Alpha2-macroglobulin reduces paracrine- and autocrine-stimulated matrix synthesis of cultured rat hepatic stellate cells. 1999 , 29, 519-28 | | 11 |
| 526 | Effects of filtration and gamma radiation on the accumulation of RANTES and transforming growth factor-beta1 in apheresis platelet concentrates during storage. 1999 , 39, 498-505 | | 37 |
| 525 | TGF-beta1: immunosuppressant and viability factor for T lymphocytes. 1999 , 1, 1291-6 | | 79 |
| 524 | Pathophysiology and treatment of fibroproliferative disorders following thermal injury. 1999 , 888, 165-8 | 32 | 38 |
| 523 | Role and interaction of connective tissue growth factor with transforming growth factor-beta in persistent fibrosis: A mouse fibrosis model. 1999 , 181, 153-9 | | 385 |
| 522 | Aberrant wound healing and TGF-beta production in the autoimmune-prone MRL/+ mouse. 1999 , 92, 300-10 | | 66 |
| 521 | Lipopolysaccharide-activated macrophages stimulate the synthesis of collagen type I and C-fibronectin in cultured pancreatic stellate cells. <i>American Journal of Pathology</i> , 1999 , 155, 1749-58 | 5.8 | 71 |
| 520 | In vitro and in vivo modulation of transforming growth factor beta 1 gene expression by antisense oligomer. 2000 , 314, 493-9 | | |
| 519 | Transforming growth factor-beta1 expression in cultured corneal fibroblasts in response to injury. 2000 , 77, 186-99 | | 42 |
| 518 | Endothelium-derived factors as paracrine mediators of prostate cancer progression. 2000 , 44, 77-87 | | 109 |
| 517 | Incisional wound healing in transforming growth factor-beta1 null mice. 2000, 8, 179-91 | | 78 |
| 516 | TGF-beta1 and radiation fibrosis: a master switch and a specific therapeutic target?. 2000 , 47, 277-90 | | 514 |

| 515 | Platelet-derived growth factors stimulate proliferation and extracellular matrix synthesis of pancreatic stellate cells: implications in pathogenesis of pancreas fibrosis. 2000 , 80, 47-55 | 161 |
|-----|---|---------------|
| 514 | Wound healing acceleration of a novel transforming growth factor-beta inducer, SEK-1005. 2000 , 408, 213-8 | 14 |
| 513 | Evidence for the involvement of dietary lipids on the modulation of transforming growth factor-beta1 in the platelets of male rats. 2000 , 211, 145-52 | 6 |
| 512 | The hemostatic system as a regulator of angiogenesis. <i>Journal of Biological Chemistry</i> , 2000 , 275, 1521-4 _{5.4} | ļ 23 0 |
| 511 | Measurement of cytokines in clinical samples using immunoassays: problems and pitfalls. 2000 , 37, 131-82 | 55 |
| 510 | Transforming growth factor-beta(1) increases the expression of lectin-like oxidized low-density lipoprotein receptor-1. 2000 , 272, 357-61 | 93 |
| 509 | Transforming growth factor beta inhibits the phosphorylation of pRB at multiple serine/threonine sites and differentially regulates the formation of pRB family-E2F complexes in human myeloid leukemia cells. 2000 , 276, 930-9 | 11 |
| 508 | Suppression of keratin 15 expression by transforming growth factor beta in vitro and by cutaneous injury in vivo. 2000 , 254, 80-90 | 46 |
| 507 | Mutual induction of TGFbeta1 and NGF after treatment with NGF or TGFbeta1 in grafted chromaffin cells of the adrenal medulla. 2000 , 164, 303-13 | 3 |
| 506 | Equid herpesvirus 1: platelets and alveolar macrophages are potential sources of activated TGF-B1 in the horse. 2000 , 75, 71-9 | 4 |
| 505 | Murine models define the role of TGF-beta as a master regulator of immune cell function. 2000 , 11, 81-7 | 59 |
| 504 | TGF-beta in blood: a complex problem. 2000 , 11, 133-45 | 153 |
| 503 | The role of the immune system in conjunctival wound healing after glaucoma surgery. 2000 , 45, 49-68 | 157 |
| 502 | Pathogenesis of liver fibrosis: role of oxidative stress. 2000 , 21, 49-98 | 480 |
| 501 | Cell cycle and transcriptional control of human myeloid leukemic cells by transforming growth factor beta. 2000 , 38, 235-46 | 4 |
| 500 | Effects of collagen matrix containing transforming growth factor (TGF)-beta(1) on wound contraction. 2001 , 27, 104-13 | 18 |
| 499 | Evidence that furin is an authentic transforming growth factor-beta1-converting enzyme. <i>American Journal of Pathology</i> , 2001 , 158, 305-16 | 3 191 |
| 498 | Overproduction of transforming growth factor-beta1 (TGF-beta1) is associated with adhesion formation and peritoneal fibrinolytic impairment. 2001 , 129, 626-32 | 88 |

| 497 | Expression of fibronectin splice variants in the postischemic rat kidney. 2001 , 280, F1037-53 | 33 |
|-----|--|-----|
| 496 | The role of TGFIIn human cancers. 2001 , 33, 85-92 | 4 |
| 495 | 830-nm irradiation increases the wound tensile strength in a diabetic murine model. 2001 , 28, 220-6 | 129 |
| 494 | Enhanced osteobonding by negative surface charges of electrically polarized hydroxyapatite. 2001 , 57, 477-84 | 184 |
| 493 | Role of transforming growth factor-beta1 in prostate cancer. 2001 , 52, 411-9 | 68 |
| 492 | Transforming growth factor-beta1 in the cerebrospinal fluid of patients with subarachnoid hemorrhage: titers derived from exogenous and endogenous sources. 2001 , 21, 157-62 | 57 |
| 491 | Cellular interactions in vascular growth and differentiation. 2001 , 204, 1-48 | 63 |
| 490 | Transforming Growth Factor-II as a Novel Marker of Response to Therapy for Renal Cell Carcinoma. 2001 , 53, 377-84 | |
| 489 | Exogenous application of transforming growth factor beta 1 stimulates arteriogenesis in the peripheral circulation. 2002 , 16, 432-4 | 133 |
| 488 | TGF-beta1 is an autocrine mediator of renal tubular epithelial cell growth and collagen IV production. 2002 , 227, 171-81 | 31 |
| 487 | TGF-beta1 regulates TGF-beta1 and FGF-2 mRNA expression during fibroblast wound healing. 2002 , 55, 164-76 | 46 |
| 486 | Stability, characterization, formulation, and delivery system development for transforming growth factor-beta 1. 1996 , 9, 219-45 | 7 |
| 485 | Association of polymorphisms of the transforming growth factor-beta1 gene with the rate of progression of HCV-induced liver fibrosis. 2002 , 316, 83-94 | 96 |
| 484 | Keloids - the sebum hypothesis revisited. 2002 , 58, 264-9 | 29 |
| 483 | Steady state levels of transforming growth factor-beta1 and -beta2 mRNA and protein expression are elevated in colonic tumors in vivo irrespective of dietary lipids intervention. 2002 , 100, 635-41 | 9 |
| 482 | Increased TGFbeta1 plasma level in patients with lung cancer: potential mechanisms. 2002 , 32, 193-8 | 30 |
| 481 | Differential modulation of transforming growth factor-betas and cyclooxygenases in the platelet lysates of male F344 rats by dietary lipids and piroxicam. 2002 , 231, 139-46 | 3 |
| 480 | A clinically relevant model of human pancreatic adenocarcinoma identifies patterns of metastasis associated with alterations of the TGF-beta/Smad4 signaling pathway. 2003 , 33, 61-9 | 6 |

| 479 | Platelet-rich plasma gel promotes differentiation and regeneration during equine wound healing. 2003 , 74, 244-55 | 194 |
|-----|--|-----|
| 478 | Genealogy, expression, and cellular function of transforming growth factor-beta. 2003 , 98, 257-65 | 184 |
| 477 | Bone regeneration by recombinant human bone morphogenetic protein-2 and a novel biodegradable carrier in a rabbit ulnar defect model. 2003 , 24, 1643-51 | 76 |
| 476 | Fibroproliferative scars. 2003, 30, 77-89 | 45 |
| 475 | Phase II study of docetaxel plus enoxaparin in chemotherapy-naive patients with metastatic non-small cell lung cancer: preliminary results. 2003 , 42, 237-45 | 25 |
| 474 | TGF-beta control of rat thyroid follicular cells differentiation. 2003, 207, 1-11 | 40 |
| 473 | Transforming growth factor-beta and its role in asthma. 2003 , 16, 181-96 | 112 |
| 472 | Adverse effects of adenovirus-mediated gene transfer of human transforming growth factor beta 1 into rabbit knees. 2003 , 5, R132-9 | 96 |
| 471 | B cells activated by lipopolysaccharide, but not by anti-Ig and anti-CD40 antibody, induce anergy in CD8+ T cells: role of TGF-beta 1. 2003 , 170, 5897-911 | 172 |
| 470 | The effect of thrombocytopenia on dermal wound healing. 2003, 120, 1130-7 | 88 |
| 469 | The Effect of Thrombocytopenia on Dermal Wound Healing. 2003, 120, 1130-1137 | 13 |
| 468 | Combinatorial signaling pathways determine fibroblast proliferation and myofibroblast differentiation. 2004 , 18, 469-79 | 217 |
| 467 | Sphingosine 1-phosphate cross-activates the Smad signaling cascade and mimics transforming growth factor-beta-induced cell responses. <i>Journal of Biological Chemistry</i> , 2004 , 279, 35255-62 | 152 |
| 466 | Transforming growth factor-betas in a rat model of neonatal posthaemorrhagic hydrocephalus. 2004 , 30, 585-600 | 41 |
| 465 | Expression of growth factors in the gingival crevice fluid of patients with phenytoin-induced gingival enlargement. 2004 , 49, 945-50 | 16 |
| 464 | Mathematical modeling of tumor-induced angiogenesis. 2004 , 49, 111-87 | 231 |
| 463 | Decrease of Smad4 gene expression in patients with essential thrombocythaemia may cause an escape from suppression of megakaryopoiesis by transforming growth factor-beta1. 2004 , 124, 211-20 | 15 |
| 462 | Latent TGF-beta1 activation by platelets. 2004 , 199, 67-76 | 102 |

| 461 | Regulation of rat bone sialoprotein gene transcription by enamel matrix derivative. 2004 , 75, 260-7 | 42 |
|-----|---|-----|
| 460 | Macrophage depletion reduces monocyte chemotactic protein-1 and transforming growth factor-beta1 in healing rat vein grafts. 2004 , 39, 878-88 | 26 |
| 459 | Activin: an important regulator of wound repair, fibrosis, and neuroprotection. 2004, 225, 127-32 | 74 |
| 458 | Association between transforming growth factor-beta1 gene C-509T and T869C polymorphisms and rheumatic heart disease. 2004 , 148, 181-6 | 54 |
| 457 | Latent TGF-beta binding proteins: extracellular matrix association and roles in TGF-beta activation. 2004 , 41, 233-64 | 262 |
| 456 | Stability of frozen serum levels of insulin-like growth factor-I, insulin-like growth factor-II, insulin-like growth factor binding protein-3, transforming growth factor beta, soluble Fas, and superoxide dismutase activity for the JACC study. 2005 , 15 Suppl 1, S67-73 | 61 |
| 455 | Transforming growth factor-beta1, Th1 responses, and autoimmune liver disease. 2005 , 45, 51S-59S | 5 |
| 454 | Increased plasma transforming growth factor-beta1 in migraine. 2005, 45, 1224-8 | 40 |
| 453 | Selective reduction of fibrotic markers in repairing corneas of mice deficient in Smad3. 2005, 203, 226-32 | 27 |
| 452 | Peptide growth factors and wound healing. 1991 , 78, 1286-90 | 31 |
| 451 | Effect of transforming growth factor beta and basic fibroblast growth factor on steroid-impaired healing intestinal wounds. 1992 , 79, 69-72 | 42 |
| 450 | Recombinant basic fibroblast growth factor in red blood cell ghosts accelerates incisional wound healing. 1992 , 79, 918-21 | 32 |
| 449 | Molecular aspects of regulation of collagen gene expression in fibrosis. 2005 , 25, 592-603 | 66 |
| 448 | TGFEDependent Epithelial-Mesenchymal Transition. 2005, 236-244 | |
| 447 | Antisense to transforming growth factor-beta1 messenger RNA reduces vein graft intimal hyperplasia and monocyte chemotactic protein 1. 2005 , 41, 498-508 | 36 |
| 446 | Tgf-beta superfamily and mouse craniofacial development: interplay of morphogenetic proteins and receptor signaling controls normal formation of the face. 2005 , 66, 65-133 | 32 |
| | | |
| 445 | Experimental manipulation of transforming growth factor-beta isoforms significantly affects adhesion formation in a murine surgical model. <i>American Journal of Pathology</i> , 2005 , 167, 1005-19 | 53 |

| 443 | Transforming growth factor-beta1 to the bone. 2005 , 26, 743-74 | 541 |
|---------------------------------|--|----------------------|
| 442 | The use of cystatin C to inhibit epithelial-mesenchymal transition and morphological transformation stimulated by transforming growth factor-beta. 2005 , 7, R844-53 | 57 |
| 441 | Decreased expression of inhibitory SMAD6 and SMAD7 in keloid scarring. 2006 , 59, 221-9 | 49 |
| 440 | Wound healing: immunological aspects. 2006 , 37 Suppl 1, S5-12 | 93 |
| 439 | Platelet-rich plasma stimulates porcine articular chondrocyte proliferation and matrix biosynthesis. 2006 , 14, 1272-80 | 309 |
| 438 | Intraventricular administration of hepatocyte growth factor treats mouse communicating hydrocephalus induced by transforming growth factor beta1. 2006 , 21, 576-86 | 28 |
| 437 | Mechanical and radiological assessment of the influence of rhTGFbeta-3 on bone regeneration in a segmental defect in the ovine tibia: pilot study. 2006 , 24, 1670-8 | 22 |
| 436 | A "traffic control" role for TGFbeta3: orchestrating dermal and epidermal cell motility during wound healing. 2006 , 172, 1093-105 | 125 |
| 435 | TGF-beta1 released from activated platelets can induce TNF-stimulated human brain endothelium apoptosis: a new mechanism for microvascular lesion during cerebral malaria. 2006 , 176, 1180-4 | 77 |
| | | |
| 434 | Transfusion-Related Immunomodulation. 2007 , 701-712 | 4 |
| 434 | Transfusion-Related Immunomodulation. 2007, 701-712 Transforming Growth Factor-land Cancer. 2007, | 4 |
| | | 17 |
| 433 | Transforming Growth Factor-Iand Cancer. 2007, The role of TGF-beta1 as a determinant of foreign body reaction to alloplastic materials in rat fibroblast cultures: comparison of different commercially available polypropylene meshes for | 1- |
| 433 | Transforming Growth Factor-Land Cancer. 2007, The role of TGF-beta1 as a determinant of foreign body reaction to alloplastic materials in rat fibroblast cultures: comparison of different commercially available polypropylene meshes for hernia repair. 2007, 138, 10-4 | 17 |
| 433 432 431 | Transforming Growth Factor-Dand Cancer. 2007, The role of TGF-beta1 as a determinant of foreign body reaction to alloplastic materials in rat fibroblast cultures: comparison of different commercially available polypropylene meshes for hernia repair. 2007, 138, 10-4 Transforming growth factor beta (TGFbeta) and keloid disease. 2007, 5, 278-85 | 17 94 |
| 433 432 431 430 | Transforming Growth Factor-land Cancer. 2007, The role of TGF-beta1 as a determinant of foreign body reaction to alloplastic materials in rat fibroblast cultures: comparison of different commercially available polypropylene meshes for hernia repair. 2007, 138, 10-4 Transforming growth factor beta (TGFbeta) and keloid disease. 2007, 5, 278-85 Platelets possess functional TGF-beta receptors and Smad2 protein. 2007, 18, 35-42 | 17 94 21 |
| 433 432 431 430 429 | Transforming Growth Factor-land Cancer. 2007, The role of TGF-beta1 as a determinant of foreign body reaction to alloplastic materials in rat fibroblast cultures: comparison of different commercially available polypropylene meshes for hernia repair. 2007, 138, 10-4 Transforming growth factor beta (TGFbeta) and keloid disease. 2007, 5, 278-85 Platelets possess functional TGF-beta receptors and Smad2 protein. 2007, 18, 35-42 Controversy surrounding the increased expression of TGF beta 1 in asthma. 2007, 8, 66 | 17 94 21 34 |

| 425 | Keratinocyte-fibroblast interactions in wound healing. 2007 , 127, 998-1008 | 777 |
|-----|--|-----|
| 424 | Signal transduction pathways that contribute to myeloid differentiation. 2007 , 21, 1363-77 | 71 |
| 423 | Simultaneous concentration of platelets and marrow cells: a simple and useful technique to obtain source cells and growth factors for regenerative medicine. 2007 , 15, 156-62 | 40 |
| 422 | TGF-beta1 influences early gingival wound healing in rats: an immunohistochemical evaluation of stromal remodelling by extracellular matrix molecules and PCNA. 1998 , 27, 463-9 | 24 |
| 421 | Effects of enamel matrix derivative and transforming growth factor-beta1 on human periodontal ligament fibroblasts. 2007 , 34, 514-22 | 52 |
| 420 | Susceptibility of four inbred mouse strains to a low-pathogenic isolate of Yersinia enterocolitica. 2008 , 19, 279-91 | 8 |
| 419 | Increased TGF-beta 1 protein expression in patients with advanced colorectal cancer. 2008, 97, 409-15 | 40 |
| 418 | Bone substitutes and growth factors as an alternative/complement to autogenous bone for grafting in implant dentistry. 2008 , 47, 172-92 | 126 |
| 417 | Transforming growth factor-beta 1 inhibits activation of macrophage cell line RAW 264.7 for cell killing. <i>Clinical and Experimental Immunology</i> , 1990 , 82, 404-10 | 25 |
| 416 | Platelet aggregation and TGF-beta(1) plasma levels in pregnant women with preeclampsia. 2008 , 79, 79-84 | 37 |
| 415 | Platelets Strongly Induce Hepatocyte Proliferation with IGF-1 and HGF In Vitro. 2008, 145, 279-86 | 100 |
| 414 | Effects of a new bone-inducing biomaterial on mesenchymal cells in vitro. 1992 , 16, 354-60 | 3 |
| 413 | In vitro and in vivo evidence for shear-induced activation of latent transforming growth factor-beta1. 2008 , 112, 3650-60 | 106 |
| 412 | Platelet-derived growth factor: its potential roles in wound healing, atherosclerosis, neoplasia, and growth and development. <i>Novartis Foundation Symposium</i> , 1985 , 116, 98-112 | 9 |
| 411 | Effects of platelet-rich plasma gel on skin healing in surgical wound in horses. 2009 , 24, 276-81 | 66 |
| 410 | Transcriptional activation of endothelial cells by TGFIzoincides with acute microvascular plasticity following focal spinal cord ischaemia/reperfusion injury. 2009 , 1, | 13 |
| 409 | Ccn2/Ctgf overexpression induced by cigarette smoke during cutaneous wound healing is strain dependent. 2009 , 37, 175-82 | 8 |
| 408 | The tale of transforming growth factor-beta (TGFbeta) signaling: a soign@enigma. 2009 , 61, 929-39 | 55 |

| 407 | Instructional PowerPoint presentations for cutaneous wound healing and tissue response to sutures. 2009 , 90, 1230-8 | | 10 |
|-----|--|------|-----|
| 406 | Marshall R. Urist, 1914-2001. 2009 , 467, 3049-50 | | 8 |
| 405 | Interleukin (IL)-6 modulates transforming growth factor-beta expression in skin and dermal fibroblasts from IL-6-deficient mice. 2009 , 161, 237-48 | | 50 |
| 404 | Removal by adsorbent beads of biological response modifiers released from platelets, accumulated during storage, and potentially associated with platelet transfusion reactions. 2010 , 50, 1096-105 | | 8 |
| 403 | Relative roles of TGF-beta1 and Wnt in the systemic regulation and aging of satellite cell responses. 2009 , 8, 676-89 | | 187 |
| 402 | Effects of transforming growth factor type beta upon bone cell populations grown either in monolayer or semisolid medium. 1988 , 3, 269-78 | | 31 |
| 401 | Effects of transforming growth factor beta 1 and L-ascorbate on synthesis and distribution of proteoglycans in murine osteoblast-like cells. 1993 , 8, 823-30 | | 24 |
| 400 | Regulation of protein kinase C by transforming growth factor beta 1 in rat costochondral chondrocyte cultures. 1994 , 9, 1477-87 | | 21 |
| 399 | Relationship between age-related serum concentrations of TGF-beta1 and TGF-beta2 and those of osteoprotegerin and leptin in native Chinese women. 2009 , 403, 63-9 | | 10 |
| 398 | Endothelial to mesenchymal transition via transforming growth factor-beta1/Smad activation is associated with portal venous stenosis in idiopathic portal hypertension. <i>American Journal of Pathology</i> , 2009 , 175, 616-26 | 5.8 | 68 |
| 397 | Association of functional polymorphisms of the transforming growth factor B1 gene with survival and graft-versus-host disease after unrelated donor hematopoietic stem cell transplantation. 2010 , 95, 276-83 | | 8 |
| 396 | Biomaterial Applications in the Adult Skeletal Muscle Satellite Cell Niche: Deliberate Control of Muscle Stem Cells and Muscle Regeneration in the Aged Niche. 2010 , 275-308 | | 1 |
| 395 | Improved regulatory T-cell activity in patients with chronic immune thrombocytopenia treated with thrombopoietic agents. 2010 , 116, 4639-45 | | 207 |
| 394 | Chondrogenesis of articular chondrocytes in hydroxyapatite/chitin/chitosan scaffolds supplemented with pituitary extract. 2010 , 10, 65-74 | | 14 |
| 393 | Platelets and innate immunity. Cellular and Molecular Life Sciences, 2010, 67, 499-511 | 10.3 | 230 |
| 392 | Arabinogalactan protein from Jatropha curcas L. seeds as TGFII-mediated inductor of keratinocyte in vitro differentiation and stimulation of GM-CSF, HGF, KGF and in organotypic skin equivalents. 2010 , 81, 772-8 | | 21 |
| 391 | Pilot analysis of cytokines levels in stored granulocyte-colony-stimulating factor-mobilized peripheral blood stem cell concentrates. 2010 , 50, 2011-5 | | 6 |
| 390 | Two distinct regions of latency-associated peptide coordinate stability of the latent transforming growth factor-beta1 complex. <i>Journal of Biological Chemistry</i> , 2010 , 285, 17029-37 | 5.4 | 71 |

(2012-2010)

| 389 | Combined administration of a mutant TGF-beta1/Fc and rapamycin promotes induction of regulatory T cells and islet allograft tolerance. 2010 , 185, 4750-9 | 14 |
|--------------------------|--|---|
| 388 | Heme impairs prostaglandin E2 and TGF-beta production by human mononuclear cells via Cu/Zn superoxide dismutase: insight into the pathogenesis of severe malaria. 2010 , 185, 1196-204 | 42 |
| 387 | Platelets and microparticles in cerebral malaria: the unusual suspects. 2011 , 8, e15-e23 | 16 |
| 386 | Can serum fibrosis markers predict medium/large oesophageal varices in patients with liver cirrhosis?. 2011 , 12, 62-7 | 7 |
| 385 | TGF-Erelated mechanisms of bone destruction in multiple myeloma. 2011, 48, 129-34 | 72 |
| 384 | Liver transcriptional profile of atherosclerosis-related genes in human nonalcoholic fatty liver disease. 2011 , 218, 378-85 | 73 |
| 383 | Platelets in atherosclerosis. 2011 , 106, 827-38 | 163 |
| 382 | Platelets prevent acute hepatitis induced by anti-fas antibody. 2011 , 26, 348-55 | 21 |
| 381 | The evidence for the role of transforming growth factor-beta in the formation of abnormal scarring. 2011 , 8, 218-23 | 39 |
| | | |
| 380 | Platelets and the immune continuum. 2011 , 11, 264-74 | 1063 |
| 380 379 | Platelets and the immune continuum. 2011 , 11, 264-74 Direct signaling between platelets and cancer cells induces an epithelial-mesenchymal-like transition and promotes metastasis. 2011 , 20, 576-90 | 1063 |
| | Direct signaling between platelets and cancer cells induces an epithelial-mesenchymal-like | , in the second |
| 379 | Direct signaling between platelets and cancer cells induces an epithelial-mesenchymal-like transition and promotes metastasis. 2011 , 20, 576-90 Effect of transforming growth factor beta 1 (TGF-beta 1) on nitric oxide production and lipid | 1146 |
| 379 378 | Direct signaling between platelets and cancer cells induces an epithelial-mesenchymal-like transition and promotes metastasis. 2011 , 20, 576-90 Effect of transforming growth factor beta 1 (TGF-beta 1) on nitric oxide production and lipid peroxidation in oral mucosal wound healing. 2011 , 20, 23-28 Increased serum and bone matrix levels of transforming growth factor {beta}1 in patients with GH | 1146 15 |
| 379 378 377 | Direct signaling between platelets and cancer cells induces an epithelial-mesenchymal-like transition and promotes metastasis. 2011 , 20, 576-90 Effect of transforming growth factor beta 1 (TGF-beta 1) on nitric oxide production and lipid peroxidation in oral mucosal wound healing. 2011 , 20, 23-28 Increased serum and bone matrix levels of transforming growth factor {beta}1 in patients with GH deficiency in response to GH treatment. 2011 , 165, 393-400 | 1146 15 5 |
| 379 378 377 376 | Direct signaling between platelets and cancer cells induces an epithelial-mesenchymal-like transition and promotes metastasis. 2011, 20, 576-90 Effect of transforming growth factor beta 1 (TGF-beta 1) on nitric oxide production and lipid peroxidation in oral mucosal wound healing. 2011, 20, 23-28 Increased serum and bone matrix levels of transforming growth factor {beta}1 in patients with GH deficiency in response to GH treatment. 2011, 165, 393-400 Update on Keloid Management: Clinical and Basic Science Advances. 2012, 1, 200-206 | 1146 15 5 |
| 379 378 377 376 | Direct signaling between platelets and cancer cells induces an epithelial-mesenchymal-like transition and promotes metastasis. 2011, 20, 576-90 Effect of transforming growth factor beta 1 (TGF-beta 1) on nitric oxide production and lipid peroxidation in oral mucosal wound healing. 2011, 20, 23-28 Increased serum and bone matrix levels of transforming growth factor {beta}1 in patients with GH deficiency in response to GH treatment. 2011, 165, 393-400 Update on Keloid Management: Clinical and Basic Science Advances. 2012, 1, 200-206 Do circulating tumor cells play a role in coagulation and thrombosis?. 2012, 2, 115 | 1146 15 5 17 22 |

| 371 | Platelet-associated angiogenesis regulating factors: a pharmacological perspective. 2012, 90, 679-88 | 38 |
|---------------------------------|--|---------------------|
| 370 | Scanning electron microscopy and microbiological evaluation of equine burn wound repair after platelet-rich plasma gel treatment. 2012 , 38, 1058-65 | 31 |
| 369 | Mapping QTL affecting a systemic sclerosis-like disorder in a cross between UCD-200 and red jungle fowl chickens. 2012 , 38, 352-9 | 5 |
| 368 | BMP-2 and TGF-B do not prevent spontaneous degeneration in rabbit disc explants but induce ossification of the annulus fibrosus. 2012 , 21, 1724-33 | 27 |
| 367 | Effects of bone matrix proteins on fracture and fragility in osteoporosis. 2012, 10, 141-50 | 115 |
| 366 | Epithelial stem cells, wound healing and cancer. 2012 , 12, 170-80 | 317 |
| 365 | Activation of equine platelet-rich plasma: comparison of methods and characterization of equine autologous thrombin. 2012 , 41, 784-94 | 61 |
| 364 | Platelets have a role as immune cells. 2012 , 7, 269-273 | 3 |
| 363 | Transforming growth factor (TGF)-lexpression and activation mechanisms as potential targets for anti-tumor therapy and tumor imaging. 2012 , 135, 123-32 | 30 |
| | | |
| 362 | HLA alloimmunization against platelet transfusions: pathophysiology, significance, prevention and management. 2012 , 79, 237-45 | 100 |
| 362 361 | | 100 |
| | management. 2012 , 79, 237-45 Comparison of acute proton, photon, and low-dose priming effects on genes associated with | |
| 361 | management. 2012 , 79, 237-45 Comparison of acute proton, photon, and low-dose priming effects on genes associated with extracellular matrix and adhesion molecules in the lungs. 2013 , 6, 4 Inhibition of platelet activation by clopidogrel prevents hypertension-induced cardiac inflammation | 4 |
| 361 360 | management. 2012, 79, 237-45 Comparison of acute proton, photon, and low-dose priming effects on genes associated with extracellular matrix and adhesion molecules in the lungs. 2013, 6, 4 Inhibition of platelet activation by clopidogrel prevents hypertension-induced cardiac inflammation and fibrosis. 2013, 27, 521-30 | 47 |
| 361 360 359 | Comparison of acute proton, photon, and low-dose priming effects on genes associated with extracellular matrix and adhesion molecules in the lungs. 2013, 6, 4 Inhibition of platelet activation by clopidogrel prevents hypertension-induced cardiac inflammation and fibrosis. 2013, 27, 521-30 Decorin prevents the development of juvenile communicating hydrocephalus. 2013, 136, 2842-58 Strontium-incorporated mesoporous bioactive glass scaffolds stimulating in vitro proliferation and differentiation of bone marrow stromal cells and in vivo regeneration of osteoporotic bone | 4 47 63 |
| 361 360 359 358 | Comparison of acute proton, photon, and low-dose priming effects on genes associated with extracellular matrix and adhesion molecules in the lungs. 2013, 6, 4 Inhibition of platelet activation by clopidogrel prevents hypertension-induced cardiac inflammation and fibrosis. 2013, 27, 521-30 Decorin prevents the development of juvenile communicating hydrocephalus. 2013, 136, 2842-58 Strontium-incorporated mesoporous bioactive glass scaffolds stimulating in vitro proliferation and differentiation of bone marrow stromal cells and in vivo regeneration of osteoporotic bone defects. 2013, 1, 5711-5722 | 4 47 63 76 |
| 361 360 359 358 357 | Comparison of acute proton, photon, and low-dose priming effects on genes associated with extracellular matrix and adhesion molecules in the lungs. 2013, 6, 4 Inhibition of platelet activation by clopidogrel prevents hypertension-induced cardiac inflammation and fibrosis. 2013, 27, 521-30 Decorin prevents the development of juvenile communicating hydrocephalus. 2013, 136, 2842-58 Strontium-incorporated mesoporous bioactive glass scaffolds stimulating in vitro proliferation and differentiation of bone marrow stromal cells and in vivo regeneration of osteoporotic bone defects. 2013, 1, 5711-5722 Interactions Between Platelets, Leukocytes and the Endothelium. 2013, 295-312 | 4 47 63 76 |

| 353 | Tumor necrosis factor-Anhibits transforming growth factor-Astimulated myofibroblastic differentiation and extracellular matrix production in human gingival fibroblasts. 2013 , 84, 683-93 | 27 |
|-----|--|----|
| 352 | Blockade of Smad signaling by 3©deoxyadenosine: a mechanism for its anti-fibrotic potential. 2013 , 93, 450-61 | 12 |
| 351 | Analyzing the effects of platelet gel on knee osteoarthritis in the rat model. 2013, 19, 494-8 | 14 |
| 350 | Wiskott-Aldrich syndrome protein (WASp) controls the delivery of platelet transforming growth factor- 1 . <i>Journal of Biological Chemistry</i> , 2013 , 288, 34352-63 | 12 |
| 349 | Prospective potency of TGF-II on maintenance and regeneration of periodontal tissue. 2013, 304, 283-367 | 28 |
| 348 | Identification of the thiol isomerase-binding peptide, mastoparan, as a novel inhibitor of shear-induced transforming growth factor [1] (TGF-[1]) activation. <i>Journal of Biological Chemistry</i> , 5.4 2013 , 288, 10628-39 | 21 |
| 347 | A computational model of in vitro angiogenesis based on extracellular matrix fibre orientation. 2013 , 16, 790-801 | 25 |
| 346 | Characterization of the TGF-I signaling abnormalities in the Gata1low mouse model of myelofibrosis. 2013 , 121, 3345-63 | 63 |
| 345 | Chondrogenic differentiation of bone marrow-derived mesenchymal stromal cells via biomimetic and bioactive poly-Etaprolactone scaffolds. 2013 , 101, 1620-8 | 20 |
| 344 | Surgical sutures filled with adipose-derived stem cells promote wound healing. <i>PLoS ONE</i> , 2014 , 9, e911697 | 29 |
| 343 | Polymorphisms and plasma level of transforming growth factor-Beta 1 and risk for preeclampsia: a systematic review. <i>PLoS ONE</i> , 2014 , 9, e97230 | 17 |
| 342 | QuantificaB de fatores de crescimento na pele de equinos tratada com plasma rico em plaquetas. 2014 , 34, 599-612 | 4 |
| 341 | Aspirin inhibit platelet-induced epithelial-to-mesenchymal transition of circulating tumor cells (Review). 2014 , 2, 331-334 | 18 |
| 340 | Impaired wound repair in adult endoglin heterozygous mice associated with lower NO bioavailability. 2014 , 134, 247-255 | 15 |
| 339 | Polymers for medical and tissue engineering applications. 2014 , 89, 1793-1810 | 93 |
| 338 | Platelet increases survival in a model of 90% hepatectomy in rats. 2014 , 34, 1049-56 | 12 |
| 337 | The immune system as seen through the eyes of a platelet. 2014 , 9, 198-203 | 1 |
| 336 | Detection of binding of a synthetic granzyme B-like peptide fluorescent conjugate within platelet-like structures in cancer-related peripheral blood specimens and tissue sections. 2014 , 24, 1473-9 | 1 |

| 335 | Targeting TGFB ignaling in subchondral bone and articular cartilage homeostasis. 2014, 35, 227-36 | 111 |
|-----|---|-----|
| 334 | Systemic Sclerosis, Scleroderma. 2014 , 463-480 | 1 |
| 333 | Transforming growth factor-[[TGF-]]pathway abnormalities in tenascin-X deficiency associated with CAH-X syndrome. 2014 , 57, 95-102 | 14 |
| 332 | Elevated transforming growth factor 1 in plasma of primary open-angle glaucoma patients. 2014 , 55, 5291-7 | 17 |
| 331 | Effect of growth factors and pro-inflammatory cytokines by the collagen biocomposite dressing material containing Macrotyloma uniflorum plant extract-In vivo wound healing. 2014 , 121, 178-88 | 39 |
| 330 | Pro-tumorigenic effects of transforming growth factor beta 1 in canine osteosarcoma. 2014 , 28, 894-904 | 16 |
| 329 | Expression profiling and pathway analysis of microRNA expression in the lungs of mice exposed to long-term, low-dose benzo(a)pyrene. 2014 , 10, 67-74 | 11 |
| 328 | Association between shear stress and platelet-derived transforming growth factor- 1 release and activation in animal models of aortic valve stenosis. 2014 , 34, 1924-32 | 26 |
| 327 | The in vitro and in vivo cementogenesis of CaMgSiDDioceramic scaffolds. 2014 , 102, 105-16 | 20 |
| 326 | Vessel wall BAMBI contributes to hemostasis and thrombus stability. 2014 , 123, 2873-81 | 14 |
| 325 | A novel and essential role for FcRIIa in cancer cell-induced platelet activation. 2014, 123, 249-60 | 67 |
| 324 | Plant food anthocyanins inhibit platelet granule secretion in hypercholesterolaemia: Involving the signalling pathway of PI3K-Akt. 2014 , 112, 981-91 | 39 |
| 323 | Inhibition of angiogenesis by platelets in systemic sclerosis patients. 2015 , 17, 332 | 25 |
| 322 | Co-expression of parathyroid hormone related protein and TGF-beta in breast cancer predicts poor survival outcome. 2015 , 15, 925 | 13 |
| 321 | Thrombocytopenia May Mediate Disease Severity in Plasmodium falciparum Malaria Through Reduced Transforming Growth Factor Beta-1 Regulation of Proinflammatory and Anti-inflammatory Cytokines. 2015 , 34, 783-8 | 7 |
| 320 | Therapeutic targets of triple-negative breast cancer: a review. 2015 , 172, 4228-37 | 116 |
| 319 | The angiogenic responses induced by release of angiogenic proteins from tumor cell-activated platelets are regulated by distinct molecular pathways. 2015 , 67, 626-33 | 12 |
| 318 | Calcific Aortic Valve Disease: Molecular Mechanisms and Therapeutic Approaches. 2015 , 10, 108-112 | 57 |

(2015-2015)

| 317 | Mechanosensitivity of the 2nd Kind: TGF-IMechanism of Cell Sensing the Substrate Stiffness. <i>PLoS ONE</i> , 2015 , 10, e0139959 | 11 |
|-----|---|-----|
| 316 | Thrombocytopenia in Dengue: Interrelationship between Virus and the Imbalance between Coagulation and Fibrinolysis and Inflammatory Mediators. 2015 , 2015, 313842 | 94 |
| 315 | Immunohistochemical Expression of Collagens in the Skin of Horses Treated with Leukocyte-Poor Platelet-Rich Plasma. 2015 , 2015, 893485 | 7 |
| 314 | Transforming growth factor Beta family: insight into the role of growth factors in regulation of fracture healing biology and potential clinical applications. 2015 , 2015, 137823 | 129 |
| 313 | Nouvelle cuisine: platelets served with inflammation. 2015 , 194, 5579-87 | 140 |
| 312 | Cutting the brakes on hematopoietic regeneration by blocking TGFIto limit chemotherapy-induced myelosuppression. 2015 , 2, e978703 | 5 |
| 311 | Transforming growth factor 1 signaling coincides with epithelial-mesenchymal transition and fibroblast-to-myofibroblast transdifferentiation in the development of adenomyosis in mice. 2016 , 31, 355-69 | 67 |
| 310 | Development of a novel multiplexed assay for quantification of transforming growth factor- (TGF- 2015 , 33, 79-91 | 8 |
| 309 | Reprogramming during epithelial to mesenchymal transition under the control of TGF[]2015, 9, 233-46 | 52 |
| 308 | A focus on the role of platelets in liver regeneration: Do platelet-endothelial cell interactions initiate the regenerative process?. 2015 , 63, 1263-71 | 63 |
| 307 | Platelets in neonates: central mediators in haemostasis, antimicrobial defence and inflammation. 2015 , 113, 3-12 | 16 |
| 306 | Immunology of a Transmissible Cancer Spreading among Tasmanian Devils. 2015 , 195, 23-9 | 21 |
| 305 | TGF-Bignal transduction pathways and osteoarthritis. 2015 , 35, 1283-92 | 44 |
| 304 | Growth Factor Measurement and Histological Analysis in Platelet Rich Fibrin: A Pilot Study. 2015 , 14, 907-13 | 23 |
| 303 | Effects of azithromycin on gene expression profiles of proinflammatory and anti-inflammatory mediators in the eyelid margin and conjunctiva of patients with meibomian gland disease. 2015 , 133, 1117-23 | 41 |
| 302 | Important roles of platelets as immune cells in the skin. 2015 , 77, 93-101 | 44 |
| 301 | Metastasis-promoting role of extravasated platelet activation in tumor. 2015 , 193, 289-94 | 45 |
| 300 | New strategy for high-level expression and purification of biologically active monomeric TGF-1/C77S in Escherichia coli. 2015 , 57, 160-71 | 5 |

| 299 | Platelets as immune-sensing cells. <i>Blood Advances</i> , 2016 , 1, 10-14 | 7.8 | 39 |
|-----|--|-----|-----|
| 298 | Quantitation of TGF-[proteins in mouse tissues shows reciprocal changes in TGF-II and TGF-II in normal vs neoplastic mammary epithelium. <i>Oncotarget</i> , 2016 , 7, 38164-38179 | 3.3 | 8 |
| 297 | Signalling by Transforming Growth Factor Beta Isoforms in Wound Healing and Tissue Regeneration. 2016 , 4, | | 77 |
| 296 | Platelet Functions Beyond Hemostasis. 2016 , 221-237 | | 2 |
| 295 | Application of platelet-rich plasma with stem cells in bone and periodontal tissue engineering. 2016 , 4, 16036 | | 77 |
| 294 | Thrombopoietin receptor agonists: a new immune modulatory strategy in immune thrombocytopenia?. 2016 , 53 Suppl 1, S31-4 | | 20 |
| 293 | Platelet-rich plasma reduces skin flap inflammatory cells infiltration and improves survival rates through induction of angiogenesis: An experiment in rabbits. 2016 , 50, 239-45 | | 13 |
| 292 | The nonhemostatic immune functions of platelets. 2016 , 53 Suppl 1, S2-6 | | 25 |
| 291 | Platelet-derived TGF-1 mediates the down-modulation of NKG2D expression and may be responsible for impaired natural killer (NK) cytotoxicity in women with endometriosis. 2016 , 31, 1462-7 | 4 | 51 |
| 290 | TGF-land the TGF-lFamily: Context-Dependent Roles in Cell and Tissue Physiology. 2016, 8, | | 523 |
| 289 | Synergistic effects of overexpression of BMP-2 and TGF-B on osteogenic differentiation of bone marrow mesenchymal stem cells. 2016 , 14, 5514-5520 | | 14 |
| 288 | Evidence of an interaction between TGF-II and the SDF-1/CXCR4/CXCR7 axis in human platelets. 2016 , 144, 79-84 | | 11 |
| 287 | Effect of the herbal mixture composed of Aloe Vera, Henna, Adiantum capillus-veneris, and Myrrha on wound healing in streptozotocin-induced diabetic rats. 2016 , 16, 386 | | 16 |
| 286 | Smad4 is required to inhibit osteoclastogenesis and maintain bone mass. 2016 , 6, 35221 | | 12 |
| 285 | | | 215 |
| | Review of Osteosarcoma and Current Management. 2016 , 3, 221-243 | | |
| 284 | Platelets and plasma stimulate sheep rotator cuff tendon tenocytes when cultured in an extracellular matrix scaffold. 2016 , 34, 623-9 | | 11 |
| 284 | Platelets and plasma stimulate sheep rotator cuff tendon tenocytes when cultured in an | | |

| 281 | The TGF-15 ignalling Network in Muscle Development, Adaptation and Disease. 2016, 900, 97-131 | 33 |
|-----|---|-----|
| 280 | Gene therapy strategies to improve strength and quality of flexor tendon healing. 2016 , 16, 291-301 | 20 |
| 279 | Transforming growth factor- 1 functional polymorphisms in myeloablative sibling hematopoietic stem cell transplantation. 2017 , 52, 739-744 | 6 |
| 278 | The role of the extracellular matrix in primary myelofibrosis. 2017 , 7, e525 | 30 |
| 277 | A critical role of platelet TGF-Irelease in podoplanin-mediated tumour invasion and metastasis. 2017 , 7, 42186 | 59 |
| 276 | Platelets subvert T cell immunity against cancer via GARP-TGFlaxis. 2017 , 2, | 163 |
| 275 | Role of Platelet-Derived Tgf¶ in the Progression of Ovarian Cancer. 2017, 23, 5611-5621 | 39 |
| 274 | Critical role of CREBH-mediated induction of transforming growth factor 2 by hepatitis C virus infection in fibrogenic responses in hepatic stellate cells. 2017 , 66, 1430-1443 | 18 |
| 273 | Potential of extravasated platelet aggregation as a surrogate marker for overall survival in patients with advanced gastric cancer treated with preoperative docetaxel, cisplatin and S-1: a retrospective observational study. 2017 , 17, 294 | 10 |
| 272 | The role of platelets in autoimmunity, vasculopathy, and fibrosis: Implications for systemic sclerosis. 2017 , 47, 409-417 | 28 |
| 271 | Platelet[leukocyte Interactions. 2017 , 407-433 | 2 |
| 270 | Assessment of Th17/Treg cells and Th cytokines in an improved immune thrombocytopenia mouse model. 2017 , 22, 493-500 | 4 |
| 269 | Transforming growth factor (TGF-II) gene polymorphisms in Egyptian patients with hepatitis B virus infection. 2017 , 13, 5-12 | 1 |
| 268 | TGF-II stimulates movement of renal proximal tubular epithelial cells in a three-dimensional cell culture via an autocrine TGF-II production. 2017 , 350, 132-139 | 3 |
| 267 | Platelets in liver regeneration. 2017 , 12, 455-462 | 6 |
| 266 | Long-term heroin use was associated with the downregulation of systemic platelets, BDNF, and TGF-I, and it contributed to the disruption of executive function in Taiwanese Han Chinese. 2017 , 179, 139-145 | 10 |
| 265 | Toward the clinical use of circulating biomarkers predictive of bone union. 2017 , 11, 1125-1133 | 5 |
| 264 | Platelet releasates promote the proliferation of hepatocellular carcinoma cells by suppressing the expression of KLF6. 2017 , 7, 3989 | 30 |

| 263 | Atrophic Mandible Fractures: Are Bone Grafts Necessary? An Update. 2017, 75, 2391-2398 | | 7 |
|-----|---|-----|----|
| 262 | The potential role of platelets in the consensus molecular subtypes of colorectal cancer. 2017 , 36, 273-7 | 288 | 26 |
| 261 | Resveratrol suppresses pulmonary tumor metastasis by inhibiting platelet-mediated angiogenic responses. 2017 , 217, 113-122 | | 10 |
| 260 | Optimisation of a double-centrifugation method for preparation of canine platelet-rich plasma. 2017 , 13, 198 | | 14 |
| 259 | Growth Factor Variation in Two Types of Autologous Platelet Biomaterials: PRP Versus PRF. 2017 , 33, 288-292 | | 8 |
| 258 | Platelet secretion in inflammatory and infectious diseases. 2017 , 28, 155-164 | | 52 |
| 257 | Cancer and Thrombosis: The Platelet Perspective. <i>Frontiers in Cell and Developmental Biology</i> , 2016 , 4, 147 | 5.7 | 59 |
| 256 | Targeting Platelets for the Treatment of Cancer. 2017 , 9, | | 33 |
| 255 | Absence of transforming growth factor beta 1 in murine platelets reduces neointima formation without affecting arterial thrombosis. 2017 , 117, 1782-1797 | | 8 |
| 254 | Alopecia and platelet-derived therapies. Stem Cell Investigation, 2017, 4, 88 | 5.1 | 19 |
| 253 | Small but mighty: Platelets as central effectors of host defense. 2017 , 117, 651-661 | | 32 |
| 252 | Ensuring sample quality for blood biomarker studies in clinical trials: a multicenter international study for plasma and serum sample preparation. 2017 , 6, 625-634 | | 11 |
| 251 | Recombinant Human ADAMTS13 Treatment Improves Myocardial Remodeling and Functionality After Pressure Overload Injury in Mice. 2018 , 7, | | 15 |
| 250 | Platelets couple inflammation to tumorigenesis, a bridge too far. 2018 , 16, 759-761 | | 1 |
| 249 | Vascular smooth muscle cell proliferation as a therapeutic target. Part 1: molecular targets and pathways. 2018 , 36, 1586-1607 | | 48 |
| 248 | The pro-inflammatory role of platelets in cancer. 2018 , 29, 569-573 | | 58 |
| 247 | The non-haemostatic role of platelets in systemic lupus erythematosus. 2018 , 14, 195-213 | | 49 |
| 246 | Ultrasound-responsive NIPAM-based hydrogels with tunable profile of controlled release of large molecules. 2018 , 83, 157-163 | | 21 |

| | New methodologies to accurately assess circulating active transforming growth factor-II levels: implications for evaluating heart failure and the impact of left ventricular assist devices. 2018 , 192, 15- | -29 | 14 | |
|-----|--|-----|---------|--|
| 244 | Regulatory T-cells in acute dengue viral infection. <i>Immunology</i> , 2018 , 154, 89-97 | 7.8 | 13 | |
| 243 | Post-hepatectomy liver regeneration in the context of bile acid homeostasis and the gut-liver signaling axis. 2018 , 4, 1-46 | | 11 | |
| 242 | Role of Platelets in Leukocyte Recruitment and Resolution of Inflammation. 2018 , 9, 2712 | | 95 | |
| 241 | Platelet TGF-II deficiency decreases liver fibrosis in a mouse model of liver injury. <i>Blood Advances</i> , 2018 , 2, 470-480 | 7.8 | 39 | |
| 240 | LncRNAs in TGF-EDriven Tissue Fibrosis. 2018 , 4, | | 21 | |
| 239 | Immune Functions of Platelets. 2018 , 241-259 | | | |
| 238 | Platelets directly regulate DNA damage and division of Staphylococcus aureus. 2018 , 32, 3707-3716 | | 2 | |
| 237 | The Dynamic Roles of TGF-Lignalling in EBV-Associated Cancers. 2018, 10, | | 15 | |
| 236 | Intracellular and extracellular TGF-Bignaling in cancer: some recent topics. 2018, 12, 387-411 | | 74 | |
| 235 | Phosphatidylinositol transfer proteins regulate megakaryocyte TGF-II secretion and hematopoiesis in mice. 2018 , 132, 1027-1038 | | 6 | |
| 234 | Platelet Metabolism and Other Targeted Drugs; Potential Impact on Immunotherapy. 2018 , 8, 107 | | 15 | |
| 233 | Human Cancer and Platelet Interaction, a Potential Therapeutic Target. <i>International Journal of Molecular Sciences</i> , 2018 , 19, | 6.3 | 31 | |
| | | | | |
| 232 | Early Transcriptional Responses After Dengue Vaccination Mirror the Response to Natural Infection and Predict Neutralizing Antibody Titers. 2018 , 218, 1911-1921 | | 6 | |
| 232 | | | 6 31 | |
| | and Predict Neutralizing Antibody Titers. 2018 , 218, 1911-1921 Immuno-driven and Mechano-mediated Neotissue Formation in Tissue Engineered Vascular Grafts. | | | |
| 231 | and Predict Neutralizing Antibody Titers. 2018, 218, 1911-1921 Immuno-driven and Mechano-mediated Neotissue Formation in Tissue Engineered Vascular Grafts. 2018, 46, 1938-1950 Solution fibre spinning technique for the fabrication of tuneable decellularised matrix-laden fibres | | 31 | |

| 227 | Platelets in Skin Autoimmune Diseases. 2019 , 10, 1453 | | 8 |
|-----|---|-----|-----|
| 226 | Immune thrombocytopenia (ITP): Pathophysiology update and diagnostic dilemmas. 2019 , 48 Suppl 1, 17-28 | | 14 |
| 225 | Allergen-induced asthma, chronic rhinosinusitis and transforming growth factor-ßuperfamily signaling: mechanisms and functional consequences. 2019 , 15, 1155-1170 | | 2 |
| 224 | Immunomodulation in Primary Immune Thrombocytopenia: A Possible Role of the Fc Fragment of Romiplostim?. 2019 , 10, 1196 | | 11 |
| 223 | Successful soft and hard tissue augmentation with platelet-rich fibrin in combination with bovine bone space maintainer in a delayed implant placement protocol in the esthetic zone: A case report. 2019 , 7, 1185-1190 | | 4 |
| 222 | Oscillatory shear potentiates latent TGF-II activation more than steady shear as demonstrated by a novel force generator. 2019 , 9, 6065 | | 17 |
| 221 | Enzymatically crosslinked hyaluronic acid microgels as a vehicle for sustained delivery of cationic proteins. 2019 , 115, 234-243 | | 12 |
| 220 | Platelets in Systemic Sclerosis: the Missing Link Connecting Vasculopathy, Autoimmunity, and Fibrosis?. 2019 , 21, 15 | | 13 |
| 219 | Multifaceted role of cancer educated platelets in survival of cancer cells. 2019, 177, 42-50 | | 16 |
| 218 | Interactions Between Platelets, Leukocytes, and the Endothelium. 2019 , 295-310 | | 1 |
| 217 | The Role of Platelets in Tumor Growth, Metastasis, and Immune Evasion. 2019, 547-561 | | 5 |
| 216 | Platelets promote invasion and induce epithelial to mesenchymal transition in ovarian cancer cells by TGF-Isignaling pathway. 2019 , 153, 639-650 | | 38 |
| 215 | Specificity, versatility, and control of TGF-Ifamily signaling. 2019 , 12, | | 254 |
| 214 | Inactivation of platelet-derived TGF- 1 attenuates aortic stenosis progression in a robust murine model. <i>Blood Advances</i> , 2019 , 3, 777-788 | 7.8 | 9 |
| 213 | Hepatic thrombopoietin gene silencing reduces platelet count and breast cancer progression in transgenic MMTV-PyMT mice. <i>Blood Advances</i> , 2019 , 3, 3080-3091 | 7.8 | 14 |
| 212 | New insights into cancer@ exploitation of platelets. 2019 , 17, 2000-2003 | | 1 |
| 211 | Effect of recombinant human thrombopoietin on immune thrombocytopenia in pregnancy in a murine model. 2019 , 67, 287-293 | | 4 |
| 210 | Scutellarin Suppresses Platelet Aggregation and Stalls Lesional Progression in Mouse With Induced Endometriosis. <i>Reproductive Sciences</i> , 2019 , 26, 1417-1428 | 3 | 12 |

| 209 | Mesenchymal stem cells and biologic factors leading to bone formation. 2019 , 46 Suppl 21, 12-32 | | 21 |
|-----|---|-----|-----|
| 208 | Transforming growth factor beta (TGF-Dactivity in immuno-oncology studies. 2020 , 636, 129-172 | | 3 |
| 207 | Developing hyaluronic acid microgels for sustained delivery of platelet lysate for tissue engineering applications. 2020 , 144, 837-846 | | 17 |
| 206 | TGF-🛮 - A truly transforming growth factor in fibrosis and immunity. 2020 , 101, 123-139 | | 117 |
| 205 | Implant stability in patients treated with platelet-rich fibrin and bovine bone substitute for alveolar ridge preservation is associated with peripheral blood cells and coagulation factors. 2020 , 6, 236-243 | | 2 |
| 204 | Platelet Induced Functional Alteration of CD4 and CD8 T Cells in HNSCC. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 5 |
| 203 | Candidate rejuvenating factor GDF11 and tissue fibrosis: friend or foe?. 2020, 42, 1475-1498 | | 5 |
| 202 | Wound Healing Driver Gene and Therapeutic Development: Political and Scientific Hurdles. 2021 , 10, 415-435 | | 2 |
| 201 | Platelets induce endothelial-mesenchymal transition and subsequent fibrogenesis in endometriosis. 2020 , 41, 500-517 | | 7 |
| 200 | Bone Marrow Microenvironment in Health and Disease. 2020 , 1-11 | | O |
| 199 | Platelets Promote Ang II (Angiotensin II)-Induced Atrial Fibrillation by Releasing TGF-II (Transforming Growth Factor-II) and Interacting With Fibroblasts. 2020 , 76, 1856-1867 | | 6 |
| 198 | Innate immune receptors in platelets and platelet-leukocyte interactions. 2020 , 108, 1157-1182 | | 36 |
| 197 | Transforming growth factor Emediated micromechanics modulates disease progression in primary myelofibrosis. 2020 , 24, 11100-11110 | | 6 |
| | | | |
| 196 | Molecular Mechanisms of Central Nervous System Axonal Regeneration and Remyelination: A Review. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 10 |
| 196 | | 6.3 | 10 |
| Í | Review. <i>International Journal of Molecular Sciences</i> , 2020 , 21, Pooling, room temperature, and extended storage time increase the release of adult-specific biologic response modifiers in platelet concentrates: a hidden transfusion risk for neonates?. 2020 , | 6.3 | |
| 195 | Review. International Journal of Molecular Sciences, 2020, 21, Pooling, room temperature, and extended storage time increase the release of adult-specific biologic response modifiers in platelet concentrates: a hidden transfusion risk for neonates?. 2020, 60, 1828-1836 Epicardial TGFIand BMP Signaling in Cardiac Regeneration: What Lesson Can We Learn from the | 6.3 | 2 |

| 191 | The "Janus Face" of Platelets in Cancer. International Journal of Molecular Sciences, 2020, 21, | 6.3 | 13 |
|-----|---|-----|-----|
| 190 | Mechanisms of TGFB Action as a Therapeutic Agent for Promoting the Synthesis of Extracellular Matrix Proteins in Hyaline Cartilage. 2020 , 85, 436-447 | | 4 |
| 189 | Platelet immunology from the inside out. 2020 , 15, 315-319 | | 8 |
| 188 | Triple-Negative Breast Cancer: A Review of Conventional and Advanced Therapeutic Strategies. 2020 , 17, | | 63 |
| 187 | TGFIbiology in cancer progression and immunotherapy. 2021 , 18, 9-34 | | 135 |
| 186 | Monocytes complexed to platelets differentiate into functionally deficient dendritic cells. 2021 , 109, 807-820 | | 2 |
| 185 | Continuous function of 80 primary renal allografts for 30-47 years with maintenance prednisone and azathioprine/mycophenolate mofetil therapy: A clinical mosaic of long-term successes. 2021 , 35, e14131 | | |
| 184 | PPM1A suppresses the proliferation and invasiveness of RCC cells via Smad2/3 signaling inhibition. 2021 , 41, 245-254 | | 5 |
| 183 | Clinical relevance of biochemical and metabolic changes in osteoarthritis. 2021, 101, 95-120 | | 1 |
| 182 | Targeting TGFIsignal transduction for cancer therapy. 2021 , 6, 8 | | 62 |
| 181 | Receptor mimicking TGF-II binding peptide for targeting TGF-II signaling. 2021, 9, 645-652 | | 1 |
| 180 | TGFIsignaling networks in ovarian cancer progression and plasticity. 2021 , 38, 139-161 | | 4 |
| 179 | Associations between TGF-1 Levels and Markers of Hemolysis, Inflammation, and Tissue Remodeling in Pediatric Sickle Cell Patients. 2021 , 2021, 4651891 | | 1 |
| 178 | Standard of Care and Promising New Agents for the Treatment of Mesenchymal Triple-Negative Breast Cancer. 2021 , 13, | | 6 |
| 177 | Platelets, immune cells and the coagulation cascade; friend or foe of the circulating tumour cell?. 2021 , 20, 59 | | 16 |
| 176 | Cellular and molecular changes that predispose skin in chronic spinal cord injury to pressure ulcer formation. 2021 , 18, 728-737 | | 1 |
| 175 | Platelet-Mediated Protection of Cancer Cells From Immune Surveillance - Possible Implications for Cancer Immunotherapy. 2021 , 12, 640578 | | 12 |
| 174 | A Critical Overview of the Use of Platelet-Rich Plasma in Equine Medicine Over the Last Decade. 2021 , 8, 641818 | | 1 |

| 173 | Dengue Fever: Therapeutic Potential of L. Leaves. 2021 , 12, 610912 | | 6 |
|-----|--|-----|----|
| 172 | Intervertebral Disc Degeneration: The Role and Evidence for Non-Stem-Cell-Based Regenerative Therapies. 2021 , 15, 54-67 | | |
| 171 | COX-2 promotes the osteogenic potential of BMP9 through TGF-II/p38 signaling in mesenchymal stem cells. 2021 , 13, 11336-11351 | | 2 |
| 170 | Blood Platelets as an Important but Underrated Circulating Source of TGF [*] International Journal of Molecular Sciences, 2021 , 22, | 6.3 | 11 |
| 169 | Intraovarian injection of platelet-rich plasma in assisted reproduction: too much too soon?. 2021 , 36, 1737-1750 | | 4 |
| 168 | The Role of Tumor-Stroma Interactions in Drug Resistance Within Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 637675 | 5.7 | 12 |
| 167 | Elucidating the Mechanism of Action of the Attributed Immunomodulatory Role of Eltrombopag in Primary Immune Thrombocytopenia: An In Silico Approach. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 2 |
| 166 | The Vitreous Ecosystem in Diabetic Retinopathy: Insight into the Patho-Mechanisms of Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 1 |
| 165 | Adhesion of Platelets to Colon Cancer Cells Is Necessary to Promote Tumor Development in Xenograft, Genetic and Inflammation Models. 2021 , 13, | | 1 |
| 164 | Role of 🛮 integrin in thrombocytopoiesis. 2021 , 10, 68 | | O |
| 163 | Enhanced Susceptibility of ADAP-Deficient Mice to Infection Is Associated With an Altered Phagocyte Phenotype and Function. 2021 , 12, 724855 | | |
| 162 | Tryptophan metabolism is dysregulated in individuals with Fanconi anemia. <i>Blood Advances</i> , 2021 , 5, 250-261 | 7.8 | Ο |
| 161 | Multiple forms of TGF-beta: distinct promoters and differential expression. <i>Novartis Foundation Symposium</i> , 1991 , 157, 7-15; discussion 15-28 | | 29 |
| 160 | Transforming Growth Factor-⊠in the Brain. 2006, 123-141 | | 3 |
| 159 | Regulation of Fibroblastic and Epithelial Cell Function by Transforming Growth Factors. 1990 , 218-230 | | 1 |
| 158 | The Transforming Growth Factor-B. 1991 , 419-472 | | 51 |
| 157 | Growth Factors and Receptors. 1988 , 156-181 | | 1 |
| 156 | Expression of Transforming Growth Factor-Beta Type II Receptors in the Cells of the Human Thymic Microenvironment During Ontogenesis. 1996 , 645-658 | | 1 |

| 155 | Transforming growth factors-alpha and -beta and their potential roles in neoplastic transformation. 1989 , 47, 177-95 | 3 |
|-----|---|-----|
| 154 | The Role of Growth Factors in Tissue Repair IV. 1988 , 273-280 | 6 |
| 153 | The Role of Cell-Cell Interaction in the Regulation of Endothelial Cell Growth. 1988, 359-371 | 4 |
| 152 | Structural Organization of the Multiple Tgf- Lienes. 1993 , 101-113 | 1 |
| 151 | Secreted Alpha Granule Proteins. 1985 , 171-191 | 8 |
| 150 | The Growth Factor P latelet □ ransformation Connection. 1986, 111-128 | 1 |
| 149 | Growth Factors and Neoplasia. 1989 , 345-370 | 1 |
| 148 | Angiogenesis. 1989 , 513-531 | 6 |
| 147 | Platelet-derived growth factorits role in health and disease. 1988 , 234, 9-21 | 15 |
| 146 | Megakaryocyte Maturation and Platelet Release in Normal and Pathologic Conditions. 1991, 1-36 | 1 |
| 145 | Epidermal Growth Factor and Transforming Growth Factor- ∃1988 , 171-194 | 3 |
| 144 | Effects of hypercholesterolemia on monokine-induced smooth muscle cell proliferation. 1992 , 61, 346-56 | 2 |
| 143 | TGF-៤ uperfamily cytokines in wound healing. 2001 , 173-198 | 5 |
| 142 | Transforming growth factor-beta regulates basal expression of the hsp70 gene family in cultured chicken embryo cells. 1991 , 17, 188-209 | 5 |
| 141 | Long-Term (Chronic, Late) Radiation Reactions of the Skin. 2004 , 143-157 | 1 |
| 140 | Platelet-Derived Growth Factor. <i>Handbook of Experimental Pharmacology</i> , 1990 , 173-262 3.2 | 98 |
| 139 | The Transforming Growth Factor-B. <i>Handbook of Experimental Pharmacology</i> , 1990 , 419-472 3.2 | 739 |
| 138 | Mechanisms and Modification of the Radiation Response of Gastrointestinal Organs. 2003, 49-72 | 3 |

| 137 | Molecular and Cellular Hemostasis and Fibrinolysis. 2002 , 287-318 | | 1 |
|-----|---|-----|----|
| 136 | Vascular Growth Factors and Atherogenesis in Diabetes Mellitus. 1987 , 251-259 | | 2 |
| 135 | The Role of Polypeptide Growth Factors in Phenotypic Transformation of Normal Rat Kidney Cells. 1989 , 271-288 | | 1 |
| 134 | Transforming Growth Factor-[] 1986 , 51-57 | | 10 |
| 133 | Angiogenesis. Handbook of Experimental Pharmacology, 1990 , 549-586 | 3.2 | 36 |
| 132 | Expression of Growth Factors and Their Receptors in Development. <i>Handbook of Experimental Pharmacology</i> , 1990 , 611-654 | 3.2 | 7 |
| 131 | Interactions of Retinoids and Transforming Growth Factor-Beta in the Chemoprevention of Cancer. 1992 , 37-49 | | 6 |
| 130 | Mammalian Lectin as Transforming Growth Factor. 1993 , 492-499 | | 4 |
| 129 | Biological effects of transforming growth factors. 1989 , 191-199 | | 3 |
| 128 | Hepatic stellate cells. 1998 , 512-537 | | 4 |
| 127 | Transforming Growth Factors Alpha and Beta. 1993 , 359-389 | | 4 |
| 126 | CELLULAR AND MOLECULAR BIOLOGY OF TRANSFORMING GROWTH FACTOR 1993 , 97-129 | | 3 |
| 125 | Trends in Teratocarcinoma Research. 1987 , 37-72 | | 1 |
| 124 | Transforming Growth Factors. 1987 , 75-92 | | 6 |
| 123 | Platelet Æranule Proteins: Biochemical and Pathological Aspects. 1985 , 49-83 | | 2 |
| 122 | Growth Factors. 1990 , 253-278 | | 2 |
| 121 | Cytokines in the Mucosal Immune System. 1994 , 243-250 | | 21 |
| 120 | Platelet-Tumour Cell Interactions. 1995 , 151-165 | | 8 |

| 119 | Cartilage-inducing factor-A. Apparent identity to transforming growth factor-beta <i>Journal of Biological Chemistry</i> , 1986 , 261, 5693-5695 | 5.4 | 390 |
|-----|--|---------------------|-----|
| 118 | The murine transforming growth factor-beta precursor <i>Journal of Biological Chemistry</i> , 1986 , 261, 437 | 7 -4 479 | 319 |
| 117 | Biphasic effects of type beta transforming growth factor on epidermal growth factor receptors in NRK fibroblasts. Functional consequences for epidermal growth factor-stimulated mitosis <i>Journal of Biological Chemistry</i> , 1985 , 260, 9613-9617 | 5.4 | 93 |
| 116 | Purification and characterization of a low molecular weight transforming growth factor from the urine of melanoma patients <i>Journal of Biological Chemistry</i> , 1985 , 260, 9237-9243 | 5.4 | 44 |
| 115 | Type beta transforming growth factor from feline sarcoma virus-transformed rat cells. Isolation and biological properties <i>Journal of Biological Chemistry</i> , 1984 , 259, 9756-9761 | 5.4 | 93 |
| 114 | Laser Resurfacing For Dermal Photoaging. 2000 , 27, 221-240 | | 27 |
| 113 | Development of a retroviral vector for inducible expression of transforming growth factor beta 1. 1990 , 64, 3527-31 | | 9 |
| 112 | Isolation of the oncogene and epidermal growth factor-induced transin gene: complex control in rat fibroblasts. <i>Molecular and Cellular Biology</i> , 1986 , 6, 1679-1686 | 4.8 | 93 |
| 111 | Enhanced jun gene expression is an early genomic response to transforming growth factor beta stimulation. <i>Molecular and Cellular Biology</i> , 1989 , 9, 1255-1262 | 4.8 | 67 |
| 110 | Aggregating human platelets stimulate the expression of thrombin receptors in cultured vascular smooth muscle cells via the release of transforming growth factor-beta1 and platelet-derived growth factorAB. 1997 , 96, 3888-96 | | 31 |
| 109 | Humoral hypercalcemia of malignancy. Release of a prostaglandin-stimulating bone-resorbing factor in vitro by human transitional-cell carcinoma cells. 1986 , 77, 456-64 | | 28 |
| 108 | Transforming growth factor-beta increases steady state levels of type I procollagen and fibronectin messenger RNAs posttranscriptionally in cultured human dermal fibroblasts. 1987 , 79, 1285-8 | | 390 |
| 107 | Hepatic processing of transforming growth factor beta in the rat. Uptake, metabolism, and biliary excretion. 1987 , 80, 750-7 | | 153 |
| 106 | L-428 nodular sclerosing Hodgkin© cell secretes a unique transforming growth factor-beta active at physiologic pH. 1988 , 82, 1915-21 | | 49 |
| 105 | Transforming growth factor beta regulates thyroid growth. Role in the pathogenesis of nontoxic goiter. 1989 , 83, 764-70 | | 100 |
| 104 | Anchorage-independent growth of synoviocytes from arthritic and normal joints. Stimulation by exogenous platelet-derived growth factor and inhibition by transforming growth factor-beta and retinoids. 1989 , 83, 1267-76 | | 252 |
| 103 | Correlation of fibrosis and transforming growth factor-beta type 2 levels in the eye. 1989 , 83, 1661-6 | | 325 |
| 102 | Release of endothelin from the porcine aorta. Inhibition by endothelium-derived nitric oxide. 1990 , 85, 587-90 | | 813 |

(2009-1990)

| 101 | Transforming growth factor-beta activity in sheep lung lymph during the development of pulmonary hypertension. 1990 , 86, 1459-64 | | 67 |
|-----|--|-----|-----|
| 100 | An alpha 2-macroglobulin receptor-dependent mechanism for the plasma clearance of transforming growth factor-beta 1 in mice. 1991 , 87, 39-44 | | 114 |
| 99 | TGFbeta1 regulates gene expression of its own converting enzyme furin. 1997 , 99, 1974-83 | | 100 |
| 98 | Parental metabolic syndrome epigenetically reprograms offspring hepatic lipid metabolism in mice. 2020 , 130, 2391-2407 | | 14 |
| 97 | Transforming Growth Factor-II (TGF-II) Induces Thrombopoietin From Bone Marrow Stromal Cells, Which Stimulates the Expression of TGF-IReceptor on Megakaryocytes and, in Turn, Renders Them Susceptible to Suppression by TGF-IItself With High Specificity. 1999 , 94, 1961-1970 | | 5 |
| 96 | The Biology of Cytokines. 2006 , 2-33 | | 1 |
| 95 | Molecular and Cellular Biology of Derman Fibroproliferative Disorders. 2000, 173-211 | | 1 |
| 94 | In vitro and in vivo evidence that thrombospondin-1 (TSP-1) contributes to stirring- and shear-dependent activation of platelet-derived TGF-beta1. <i>PLoS ONE</i> , 2009 , 4, e6608 | 3.7 | 37 |
| 93 | Platelet P2Y12 is involved in murine pulmonary metastasis. <i>PLoS ONE</i> , 2013 , 8, e80780 | 3.7 | 59 |
| 92 | Collagen can selectively trigger a platelet secretory phenotype via glycoprotein VI. <i>PLoS ONE</i> , 2014 , 9, e104712 | 3.7 | 28 |
| 91 | Characterization of a Decapentapletic Gene (AccDpp) from Apis cerana cerana and Its Possible Involvement in Development and Response to Oxidative Stress. <i>PLoS ONE</i> , 2016 , 11, e0149117 | 3.7 | 5 |
| 90 | Platelet derived TGF-[promotes cervical carcinoma cell growth by suppressing KLF6 expression. <i>Oncotarget</i> , 2017 , 8, 87174-87181 | 3.3 | 7 |
| 89 | SMAD4-independent activation of TGF-Isignaling by MUC1 in a human pancreatic cancer cell line. <i>Oncotarget</i> , 2018 , 9, 6897-6910 | 3.3 | 18 |
| 88 | Effects of altered plasminogen activator inhibitor-1 expression on cardiovascular disease. <i>Current Drug Targets</i> , 2011 , 12, 1782-9 | 3 | 41 |
| 87 | Role of transforming growth factor Beta in corneal function, biology and pathology. <i>Current Molecular Medicine</i> , 2010 , 10, 565-78 | 2.5 | 151 |
| 86 | Autologous platelet gel for tissue regeneration in degenerative disorders of the knee. <i>Blood Transfusion</i> , 2012 , 10, 72-7 | 3.6 | 54 |
| 85 | Use of platelet-rich plasma in the care of sports injuries: our experience with ultrasound-guided injection. <i>Blood Transfusion</i> , 2014 , 12 Suppl 1, s229-34 | 3.6 | 25 |
| 84 | Biomaterials in cochlear implants. <i>GMS Current Topics in Otorhinolaryngology, Head and Neck Surgery</i> , 2009 , 8, Doc10 | | 19 |

| 83 | TGFI Suppressed Matrix Mineralization of Osteoblasts Differentiation by Regulating SMURF1-C/EBPEDKK1 Axis. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 8 |
|----|--|-----|----|
| 82 | Extraction and purification of TGFbeta and its effect on the induction of apoptosis of hepatocytes. <i>World Journal of Gastroenterology</i> , 2001 , 7, 527-31 | 5.6 | 20 |
| 81 | Extravasated platelet aggregation contributes to tumor progression via the accumulation of myeloid-derived suppressor cells in gastric cancer with peritoneal metastasis. <i>Oncology Letters</i> , 2020 , 20, 1879-1887 | 2.6 | 8 |
| 80 | Role of TGF-beta 1 and TGF-beta type II receptor in gastric cancer. <i>Korean Journal of Internal Medicine</i> , 2002 , 17, 160-6 | 2.5 | 8 |
| 79 | Interaction between circulating cancer cells and platelets: clinical implication. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2015 , 27, 450-60 | 3.8 | 53 |
| 78 | Bone marrow fibrosis in primary myelofibrosis: pathogenic mechanisms and the role of TGF-IIStem Cell Investigation, 2016 , 3, 5 | 5.1 | 37 |
| 77 | Clinical Implications of VEGF, TGF-II, and IL-1IIn Patients with Advanced Non-small Cell Lung Cancer. <i>Cancer Research and Treatment</i> , 2013 , 45, 325-33 | 5.2 | 34 |
| 76 | Lateral Traumatic Esophago-Cutaneous fistula in a Child; Platelet-Rich Fibrin Glue Challenge. <i>Iranian Red Crescent Medical Journal</i> , 2013 , 15, 256-9 | 1.3 | 5 |
| 75 | Exploiting Canonical TGFIsignaling in Cancer Treatment. <i>Molecular Cancer Therapeutics</i> , 2021 , | 6.1 | 1 |
| 74 | Peritoneal Tissue Repair Cells. 2000 , 51-64 | | |
| 73 | Wachstumsfaktoren zur Vermeidung von Amputation bei gest E ter Wundheilung / Growth Factors to Avoid Amputation in Delayed Wound Healing. <i>Langenbecks Archiv Fu r Chirurgie Supplement</i> , 2001 , 829-833 | | |
| 72 | Introduction: what is TGF-beta?. Novartis Foundation Symposium, 1991, 157, 1-6 | | 2 |
| 71 | TGF-[Availability: Latent TGF-land Latent TGF-lBinding Proteins. 2008, 37-55 | | |
| 70 | Effect of retinoids on rheumatoid arthritis, a proliferative and invasive non-malignant disease. Novartis Foundation Symposium, 1985, 113, 191-211 | | 5 |
| 69 | The Physiologic Basis of Homeostasis. 2010 , 1-182 | | |
| 68 | Clonal Variation and Phenotypic Progression in Retrovirus Transformed Leukemia Cells. 1985 , 77-96 | | |
| 67 | Increased secretion of type beta transforming growth factor accompanies viral transformation of cells. <i>Molecular and Cellular Biology</i> , 1985 , 5, 242-247 | 4.8 | 49 |
| | | | |

| 65 | Regulation of Growth by Negative Growth Regulators. 1989 , 123-140 | | |
|----|---|-----|----|
| 64 | Transforming Growth Factor-Beta: Possible Roles in Carcinogenesis. 1989 , 42-47 | | |
| 63 | Review Transforming growth factors and the regulation of cell proliferation. 1990 , 17-23 | | |
| 62 | A phorbol ester-regulated ribonuclease system controlling transforming growth factor beta 1 gene expression in hematopoietic cells. <i>Molecular and Cellular Biology</i> , 1990 , 10, 5983-5990 | 4.8 | 23 |
| 61 | Control of Cell Proliferation by Transforming Growth Factors. 1991 , 121-128 | | |
| 60 | Transforming Growth Factor-IRegulation of Epithelial Proliferation. 1991 , 173-182 | | |
| 59 | Fibroblasts and Tissue Repair Cells. 1992 , 122-144 | | |
| 58 | Growth Factors. 1992 , 57-121 | | 1 |
| 57 | The Inhibitory Effects of Growth Factors and Cytokines on Cell Proliferation. <i>E&M Endocrinology and Metabolism</i> , 1993 , 110-138 | | |
| 56 | Zellulfle und molekulare Mechanismen bei der Wundheilung. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 1993 , 358-363 | | |
| 55 | Role of Autocrine Growth Factors in Cancer Cells. 1994 , 495-519 | | |
| 54 | Transition Between Inflammation and Fibrosis in the Lung. 1995 , 209-226 | | |
| 53 | Protein Granule Factors. Handbook of Experimental Pharmacology, 1997, 433-446 | 3.2 | |
| 52 | Transforming Growth Factor b and CNS Scarring. 1998 , 147-164 | | |
| 51 | Side Effects of Radiation Treatment. 2015 , 173-184 | | |
| 50 | Platelets. 2016, 213-226 | | |
| 49 | Transforming Growth Factor Beta (TGF-\(\)ISignaling in Head and Neck Squamous Cell Carcinoma (HNSCC). Current Cancer Research, 2018, 89-115 | 0.2 | |
| 48 | Materials Used Intraoperatively During Oral and Maxillofacial Surgery Procedures. 2020 , 21-42 | | |

47 Wound Healing. **2020**, 73-88

| 46 | Bioprospecting of Ethno-Medicinal Plants for Wound Healing. 2020 , 553-581 | | |
|----|---|-------------------|-----|
| 45 | Severe cytokine release syndrome is associated with hematologic toxicity following CD19 CAR T-cell therapy. <i>Blood Advances</i> , 2021 , | 7.8 | 5 |
| 44 | Distinct prognostic values and antitumor effects of tumor growth factor 1 and its receptors in gastric cancer. <i>Oncology Letters</i> , 2020 , 20, 2621-2632 | 2.6 | 1 |
| 43 | Role of TGF-IIn Tumor Progression and Metastasis. 2006 , 469-489 | | |
| 42 | Role of Growth Factors in the Treatment of Diabetic Foot Ulceration. 2006 , 447-458 | | |
| 41 | Neuroblastoma cells express c-sis and produce a transforming growth factor antigenically related to the platelet-derived growth factor. <i>Molecular and Cellular Biology</i> , 1985 , 5, 2289-2297 | 4.8 | 13 |
| 40 | Differential responsiveness of myc- and ras-transfected cells to growth factors: selective stimulation of myc-transfected cells by epidermal growth factor. <i>Molecular and Cellular Biology</i> , 1986 , 6, 870-877 | 4.8 | 59 |
| 39 | Type 1 transforming growth factor beta: amplified expression and secretion of mature and precursor polypeptides in Chinese hamster ovary cells. <i>Molecular and Cellular Biology</i> , 1987 , 7, 3418-34. | 2 7 .8 | 64 |
| 38 | Molecular events in the processing of recombinant type 1 pre-pro-transforming growth factor beta to the mature polypeptide. <i>Molecular and Cellular Biology</i> , 1988 , 8, 4162-4168 | 4.8 | 69 |
| 37 | Transforming growth factor beta increases cell surface binding and assembly of exogenous (plasma) fibronectin by normal human fibroblasts. <i>Molecular and Cellular Biology</i> , 1988 , 8, 4234-4242 | 4.8 | 17 |
| 36 | A retrovirus expressing the 12S adenoviral E1A gene product can immortalize epithelial cells from a broad range of rat tissues. <i>Molecular and Cellular Biology</i> , 1988 , 8, 1036-1044 | 4.8 | 27 |
| 35 | Transcriptional modulation of transin gene expression by epidermal growth factor and transforming growth factor beta. <i>Molecular and Cellular Biology</i> , 1988 , 8, 2479-2483 | 4.8 | 12 |
| 34 | Complex regulation of transforming growth factor beta 1, beta 2, and beta 3 mRNA expression in mouse fibroblasts and keratinocytes by transforming growth factors beta 1 and beta 2. <i>Molecular and Cellular Biology</i> , 1989 , 9, 5508-5515 | 4.8 | 62 |
| 33 | Cdc25A is a novel phosphatase functioning early in the cell cycle. <i>EMBO Journal</i> , 1994 , 13, 1549-56 | 13 | 125 |
| 32 | PDGF A chain homodimers drive proliferation of bipotential (O-2A) glial progenitor cells in the developing rat optic nerve. <i>EMBO Journal</i> , 1989 , 8, 1049-56 | 13 | 62 |
| 31 | A new type of transforming growth factor-beta, TGF-beta 3. EMBO Journal, 1988, 7, 3737-43 | 13 | 92 |
| 30 | Transforming growth factor beta modulates the expression of collagenase and metalloproteinase inhibitor. <i>EMBO Journal</i> , 1987 , 6, 1899-904 | 13 | 236 |

| 29 | Induction of platelet-derived growth factor gene expression during megakaryoblastic and monocytic differentiation of human leukemia cell lines. <i>EMBO Journal</i> , 1987 , 6, 1213-8 | 13 | 22 |
|----|---|-----|-----|
| 28 | EBV-inducing factor from platelets exhibits growth-promoting activity for NIH 3T3 cells. <i>EMBO Journal</i> , 1985 , 4, 1957-61 | 13 | 3 |
| 27 | PC13 embryonal carcinoma-derived growth factor. <i>EMBO Journal</i> , 1984 , 3, 2957-62 | 13 | 9 |
| 26 | An antibody present in normal human serum inhibits the binding of cytokines to their receptors in an in vitro system. <i>Biochemical Journal</i> , 1999 , 343 Pt 1, 125-33 | 3.8 | 1 |
| 25 | Exogenous transforming growth factor-beta 2 enhances connective tissue formation and wound strength in guinea pig dermal wounds healing by secondary intent. <i>Annals of Surgery</i> , 1990 , 211, 288-94 | 7.8 | 48 |
| 24 | Down-regulation of transforming growth factor-beta gene expression by antisense oligodeoxynucleotides increases recombinant interferon-gamma-induced nitric oxide synthesis in murine peritoneal macrophages. <i>Immunology</i> , 1995 , 85, 114-9 | 7.8 | 11 |
| 23 | Transforming growth factor-beta 1 enhances the generation of allospecific cytotoxic T lymphocytes. <i>Immunology</i> , 1993 , 79, 459-64 | 7.8 | 11 |
| 22 | The effect of transforming growth factor-beta on mouse mesangial cell proliferation. <i>Clinical and Experimental Immunology</i> , 1989 , 77, 285-8 | 6.2 | 7 |
| 21 | Differential expression and localization of insulin-like growth factors I and II in cutaneous wounds of diabetic and nondiabetic mice. <i>American Journal of Pathology</i> , 1997 , 151, 715-24 | 5.8 | 68 |
| 20 | Elevated D-glucose concentrations modulate TGF-beta 1 synthesis by human cultured renal proximal tubular cells. The permissive role of platelet-derived growth factor. <i>American Journal of Pathology</i> , 1995 , 147, 362-74 | 5.8 | 87 |
| 19 | Embryonic fibronectin isoforms are synthesized in crescents in experimental autoimmune glomerulonephritis. <i>American Journal of Pathology</i> , 1995 , 147, 965-78 | 5.8 | 19 |
| 18 | Derivation and properties of platelet-derived growth factor-independent rat smooth muscle cells. <i>American Journal of Pathology</i> , 1990 , 136, 1417-28 | 5.8 | 67 |
| 17 | Alternative splicing of endothelial cell fibronectin mRNA in the IIICS region. Functional significance. <i>American Journal of Pathology</i> , 1990 , 137, 1509-24 | 5.8 | 38 |
| 16 | Regulation of mesangial cell growth by polypeptide mitogens. Inhibitory role of transforming growth factor beta. <i>American Journal of Pathology</i> , 1989 , 135, 261-9 | 5.8 | 86 |
| 15 | Production of transforming growth factor-beta activity by Ki-1 positive lymphoma cells and analysis of its role in the regulation of Ki-1 positive lymphoma growth. <i>American Journal of Pathology</i> , 1988 , 131, 569-77 | 5.8 | 40 |
| 14 | Vascular cells respond differentially to transforming growth factors beta 1 and beta 2 in vitro. American Journal of Pathology, 1991 , 138, 37-51 | 5.8 | 105 |
| 13 | Effects of transforming growth factor-beta on collagen synthesis by normal rat kidney epithelial cells. <i>American Journal of Pathology</i> , 1992 , 140, 45-55 | 5.8 | 60 |
| 12 | Expression of transforming growth factor-beta isoforms in small round cell tumors of childhood. An immunohistochemical study. <i>American Journal of Pathology</i> , 1993 , 142, 49-58 | 5.8 | 18 |

| 11 | Effects of growth factors in vivo. I. Cell ingrowth into porous subcutaneous chambers. <i>American Journal of Pathology</i> , 1987 , 129, 601-13 | 5.8 | 174 |
|----|--|------|-----|
| 10 | Growth factor expression in healing rabbit medial collateral and anterior cruciate ligaments. <i>Iowa orthopaedic journal, The</i> , 1998 , 18, 19-25 | 1.1 | 47 |
| 9 | Quantitative relationships between transforming growth factor beta mRNA isoforms in congenital and traumatic cataracts. <i>Molecular Vision</i> , 2011 , 17, 3025-33 | 2.3 | 1 |
| 8 | Effects of ranibizumab on TGF-II and TGF-II production by human Tenon@fibroblasts: An in vitro study. <i>Molecular Vision</i> , 2015 , 21, 1191-200 | 2.3 | 6 |
| 7 | Pancreatic Cancer and Platelets Crosstalk: A Potential Biomarker and Target. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 749689 | 5.7 | 1 |
| 6 | The Effect of TGF-1 Reduced Functionality on the Expression of Selected Synaptic Proteins and Electrophysiological Parameters: Implications of Changes Observed in Acute Hepatic Encephalopathy <i>International Journal of Molecular Sciences</i> , 2022 , 23, | 6.3 | O |
| 5 | TGF-II in plasma and cerebrospinal fluid can be used as a biological indicator of chronic pain in patients with osteoarthritis <i>PLoS ONE</i> , 2022 , 17, e0262074 | 3.7 | O |
| 4 | Tetramethylpyrazine Retards the Progression and Fibrogenesis of Endometriosis <i>Reproductive Sciences</i> , 2022 , 29, 1170 | 3 | 1 |
| 3 | Effects of CD4+ and CD8+ T cells in tumor-bearing mice on antibody production. <i>Cancer Immunology, Immunotherapy</i> , 1994 , 38, 272-6 | 7.4 | |
| 2 | The functional multipotency of transforming growth factor Bignaling at the intersection of senescence and cancer <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 196 | 10.3 | 1 |
| 1 | Characterization and applications of lymphocytic clonal growth factor in human plasma. <i>Cytotechnology</i> , 1988 , 1, 233-41 | 2.2 | 1 |