Bianca Marchetti

List of Publications by Year in Descending Order

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

116 38 4,311 59 h-index g-index citations papers 4,836 121 5.22 5.5 L-index avg, IF ext. citations ext. papers

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 116 | "Reframing" dopamine signaling at the intersection of glial networks in the aged Parkinsonian brain as innate Nrf2/Wnt driver: Therapeutical implications <i>Aging Cell</i> , 2022 , e13575 | 9.9 | 1 |
| 115 | Extracellular Vesicles as Novel Diagnostic and Prognostic Biomarkers for Parkinson ® Disease 2021 , 12, 1494-1515 | | 4 |
| 114 | Glia-Derived Extracellular Vesicles in Parkinson® Disease. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 14 |
| 113 | Boosting Antioxidant Self-defenses by Grafting Astrocytes Rejuvenates the Aged Microenvironment and Mitigates Nigrostriatal Toxicity in Parkinsonian Brain an Prosurvival Axis. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 24 | 5.3 | 11 |
| 112 | Parkinsonß disease, aging and adult neurogenesis: Wnt/Etatenin signalling as the key to unlock the mystery of endogenous brain repair. <i>Aging Cell</i> , 2020 , 19, e13101 | 9.9 | 43 |
| 111 | Nrf2/Wnt resilience orchestrates rejuvenation of glia-neuron dialogue in Parkinson ® disease. <i>Redox Biology</i> , 2020 , 36, 101664 | 11.3 | 9 |
| 110 | High-Resolution Respirometry Reveals MPP Mitochondrial Toxicity Mechanism in a Cellular Model of Parkinson® Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 13 |
| 109 | Extracellular Vesicles as Nanotherapeutics for Parkinson® Disease. <i>Biomolecules</i> , 2020 , 10, | 5.9 | 5 |
| 108 | Mastering the Tools: Natural versus Artificial Vesicles in Nanomedicine. <i>Advanced Healthcare Materials</i> , 2020 , 9, e2000731 | 10.1 | 12 |
| 107 | Neural Stem Cell Grafts Promote Astroglia-Driven Neurorestoration in the Aged Parkinsonian Brain via Wnt/ECatenin Signaling. <i>Stem Cells</i> , 2018 , 36, 1179-1197 | 5.8 | 27 |
| 106 | Microglia Polarization, Gene-Environment Interactions and Wnt/ECatenin Signaling: Emerging Roles of Glia-Neuron and Glia-Stem/Neuroprogenitor Crosstalk for Dopaminergic Neurorestoration in Aged Parkinsonian Brain. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 12 | 5.3 | 45 |
| 105 | Wnt3a promotes pro-angiogenic features in macrophages in vitro: Implications for stroke pathology. <i>Experimental Biology and Medicine</i> , 2018 , 243, 22-28 | 3.7 | 5 |
| 104 | Wnt/ECatenin Signaling Pathway Governs a Full Program for Dopaminergic Neuron Survival, Neurorescue and Regeneration in the MPTP Mouse Model of Parkinsonß Disease. <i>International Journal of Molecular Sciences</i> , 2018 , 19, | 6.3 | 40 |
| 103 | microRNAs in Parkinson® Disease: From Pathogenesis to Novel Diagnostic and Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2017 , 18, | 6.3 | 129 |
| 102 | GSK-3EInduced Tau pathology drives hippocampal neuronal cell death in Huntingtonß disease: involvement of astrocyte-neuron interactions. <i>Cell Death and Disease</i> , 2016 , 7, e2206 | 9.8 | 40 |
| 101 | The role of the immune system in central nervous system plasticity after acute injury. <i>Neuroscience</i> , 2014 , 283, 210-221 | 3.9 | 57 |
| 100 | Wnt/Etatenin signaling is required to rescue midbrain dopaminergic progenitors and promote neurorepair in ageing mouse model of Parkinson disease. Stem Cells, 2014, 32, 2147-63 | 5.8 | 74 |

(2006-2014)

| 99 | Targeting Wnt signaling at the neuroimmune interface for dopaminergic neuroprotection/repair in Parkinsonß disease. <i>Journal of Molecular Cell Biology</i> , 2014 , 6, 13-26 | 6.3 | 57 |
|----|--|------|-----|
| 98 | Aging-induced Nrf2-ARE pathway disruption in the subventricular zone drives neurogenic impairment in parkinsonian mice via PI3K-Wnt/Etatenin dysregulation. <i>Journal of Neuroscience</i> , 2013 , 33, 1462-85 | 6.6 | 74 |
| 97 | Wnt your brain be inflamed? Yes, it Wnt!. Trends in Molecular Medicine, 2013, 19, 144-56 | 11.5 | 117 |
| 96 | Uncovering novel actors in astrocyte-neuron crosstalk in Parkinsonß disease: the Wnt/Etatenin signaling cascade as the common final pathway for neuroprotection and self-repair. <i>European Journal of Neuroscience</i> , 2013 , 37, 1550-63 | 3.5 | 65 |
| 95 | Reactive astrocytes are key players in nigrostriatal dopaminergic neurorepair in the MPTP mouse model of Parkinson® disease: focus on endogenous neurorestoration. <i>Current Aging Science</i> , 2013 , 6, 45-55 | 2.2 | 49 |
| 94 | Plasticity of subventricular zone neuroprogenitors in MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine) mouse model of Parkinsonß disease involves cross talk between inflammatory and Wnt/Etatenin signaling pathways: functional consequences for | 6.6 | 105 |
| 93 | Reactive astrocytes and Wnt/Eatenin signaling link nigrostriatal injury to repair in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine model of Parkinson® disease. <i>Neurobiology of Disease</i> , 2011, 41, 508-27 | 7.5 | 142 |
| 92 | A Wnt1 regulated Frizzled-1/ECatenin signaling pathway as a candidate regulatory circuit controlling mesencephalic dopaminergic neuron-astrocyte crosstalk: Therapeutical relevance for neuron survival and neuroprotection. <i>Molecular Neurodegeneration</i> , 2011 , 6, 49 | 19 | 142 |
| 91 | Switching the microglial harmful phenotype promotes lifelong restoration of subtantia nigra dopaminergic neurons from inflammatory neurodegeneration in aged mice. <i>Rejuvenation Research</i> , 2011 , 14, 411-24 | 2.6 | 35 |
| 90 | Vulnerability to Parkinson® Disease: Towards an Unifying Theory of Disease Etiology 2011 , 690-704 | | 6 |
| 89 | Combining nitric oxide release with anti-inflammatory activity preserves nigrostriatal dopaminergic innervation and prevents motor impairment in a 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine model of Parkinson® disease. <i>Journal of Neuroinflammation</i> , 2010 , 7, 83 | 10.1 | 46 |
| 88 | Glia as a turning point in the therapeutic strategy of Parkinsonß disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2010 , 9, 349-72 | 2.6 | 52 |
| 87 | Loss of aromatase cytochrome P450 function as a risk factor for Parkinsonß disease?. <i>Brain Research Reviews</i> , 2008 , 57, 431-43 | | 47 |
| 86 | The MPTP mouse model: cues on DA release and neural stem cell restorative role. <i>Parkinsonism and Related Disorders</i> , 2008 , 14 Suppl 2, S189-93 | 3.6 | 25 |
| 85 | Multiple sclerosis and anti-Plasmodium falciparum innate immune response. <i>Journal of Neuroimmunology</i> , 2007 , 185, 201-7 | 3.5 | 14 |
| 84 | Endothelial cell-pericyte cocultures induce PLA2 protein expression through activation of PKCalpha and the MAPK/ERK cascade. <i>Journal of Lipid Research</i> , 2007 , 48, 782-93 | 6.3 | 46 |
| 83 | Activation of cytosolic phospholipase A2 and 15-lipoxygenase by oxidized low-density lipoproteins in cultured human lung fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007 , 1771, 522-32 | 5 | 15 |
| 82 | Estrogen, neuroinflammation and neuroprotection in Parkinsonß disease: glia dictates resistance versus vulnerability to neurodegeneration. <i>Neuroscience</i> , 2006 , 138, 869-78 | 3.9 | 151 |

| 81 | Inflammatory biomarkers in blood of patients with acute brain ischemia. <i>European Journal of Neurology</i> , 2006 , 13, 505-13 | 6 | 124 |
|----|---|------|-----|
| 80 | Endogenous melatonin protects L-DOPA from autoxidation in the striatal extracellular compartment of the freely moving rat: potential implication for long-term L-DOPA therapy in Parkinson® disease. <i>Journal of Pineal Research</i> , 2006 , 40, 204-13 | 10.4 | 33 |
| 79 | MAPKs mediate the activation of cytosolic phospholipase A2 by amyloid beta(25-35) peptide in bovine retina pericytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2005 , 1733, 172-86 | 5 | 20 |
| 78 | Activation of phospholipase A(2) and MAP kinases by oxidized low-density lipoproteins in immortalized GP8.39 endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2005 , 1735, 135-50 | 5 | 33 |
| 77 | Glucocorticoid receptor-nitric oxide crosstalk and vulnerability to experimental parkinsonism: pivotal role for glia-neuron interactions. <i>Brain Research Reviews</i> , 2005 , 48, 302-21 | | 44 |
| 76 | To be or not to be (inflamed)is that the question in anti-inflammatory drug therapy of neurodegenerative disorders?. <i>Trends in Pharmacological Sciences</i> , 2005 , 26, 517-25 | 13.2 | 152 |
| 75 | Hormones are key actors in gene x environment interactions programming the vulnerability to Parkinson® disease: glia as a common final pathway. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1057, 296-318 | 6.5 | 40 |
| 74 | Role of endogenous melatonin in the oxidative homeostasis of the extracellular striatal compartment: a microdialysis study in PC12 cells in vitro and in the striatum of freely moving rats. <i>Journal of Pineal Research</i> , 2005 , 39, 409-18 | 10.4 | 10 |
| 73 | Signaling pathways in the nitric oxide and iron-induced dopamine release in the striatum of freely moving rats: role of extracellular Ca2+ and L-type Ca2+ channels. <i>Brain Research</i> , 2005 , 1047, 18-29 | 3.7 | 21 |
| 72 | Chitotriosidase in patients with acute ischemic stroke. <i>European Neurology</i> , 2005 , 54, 149-53 | 2.1 | 35 |
| 71 | Glucocorticoid receptor deficiency increases vulnerability of the nigrostriatal dopaminergic system: critical role of glial nitric oxide. <i>FASEB Journal</i> , 2004 , 18, 164-6 | 0.9 | 61 |
| 70 | Bilirubin protects astrocytes from its own toxicity by inducing up-regulation and translocation of multidrug resistance-associated protein 1 (Mrp1). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 2470-5 | 11.5 | 134 |
| 69 | Apoptotic cell death and amyloid precursor protein signaling in neuroblastoma SH-SY5Y cells. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1030, 339-47 | 6.5 | 7 |
| 68 | High frequency of TNF alleles -238A and -376A in individuals from northern Sardinia. <i>Cytokine</i> , 2004 , 26, 149-54 | 4 | 18 |
| 67 | The reproductive system at the neuroendocrine-immune interface: focus on LHRH, estrogens and growth factors in LHRH neuron-glial interactions. <i>Domestic Animal Endocrinology</i> , 2003 , 25, 21-46 | 2.3 | 10 |
| 66 | Effect of growth factors on nuclear and mitochondrial ADP-ribosylation processes during astroglial cell development and aging in culture. <i>Mechanisms of Ageing and Development</i> , 2002 , 123, 511-20 | 5.6 | 26 |
| 65 | Exposure to a dysfunctional glucocorticoid receptor from early embryonic life programs the resistance to experimental autoimmune encephalomyelitis via nitric oxide-induced immunosuppression. <i>Journal of Immunology</i> , 2002 , 168, 5848-59 | 5.3 | 31 |
| 64 | Stress, glucocorticoids and the susceptibility to develop autoimmune disorders of the central nervous system. <i>Neurological Sciences</i> , 2001 , 22, 159-62 | 3.5 | 21 |

| 63 | Neuroendocrine-immune (NEI) circuitry from neuron-glial interactions to function: Focus on gender and HPA-HPG interactions on early programming of the NEI system. <i>Immunology and Cell Biology</i> , 2001 , 79, 400-17 | 5 | 31 | |
|----------|--|------------|----------|--|
| 62 | Effect of 17-beta estradiol and epidermal growth factor on DNA and RNA labeling in astroglial cells during development, maturation and differentiation in culture. <i>Mechanisms of Ageing and Development</i> , 2001 , 122, 1059-72 | 5.6 | 8 | |
| 61 | Stress, the immune system and vulnerability to degenerative disorders of the central nervous system in transgenic mice expressing glucocorticoid receptor antisense RNA. <i>Brain Research Reviews</i> , 2001 , 37, 259-72 | | 45 | |
| 60 | Gender, neuroendocrine-immune interactions and neuron-glial plasticity. Role of luteinizing hormone-releasing hormone (LHRH). <i>Annals of the New York Academy of Sciences</i> , 2000 , 917, 678-709 | 6.5 | 26 | |
| 59 | Basic fibroblast growth factor priming increases the responsiveness of immortalized hypothalamic luteinizing hormone releasing hormone neurones to neurotrophic factors. <i>Journal of Neuroendocrinology</i> , 2000 , 12, 941-59 | 3.8 | 17 | |
| 58 | Basic fibroblast growth factor (bFGF) acts on both neurons and glia to mediate the neurotrophic effects of astrocytes on LHRH neurons in culture. <i>Synapse</i> , 2000 , 36, 233-53 | 2.4 | 36 | |
| 57 | Immortalized hypothalamic luteinizing hormone-releasing hormone (LHRH) neurons induce a functional switch in the growth factor responsiveness of astroglia: involvement of basic fibroblast growth factor. <i>International Journal of Developmental Neuroscience</i> , 2000 , 18, 743-63 | 2.7 | 18 | |
| 56 | Partial blockade of T-cell differentiation during ontogeny and marked alterations of the thymic microenvironment in transgenic mice with impaired glucocorticoid receptor function. <i>Journal of Neuroimmunology</i> , 1999 , 98, 157-67 | 3.5 | 36 | |
| 55 | Luteinizing hormone-releasing hormone is a primary signaling molecule in the neuroimmune network. <i>Annals of the New York Academy of Sciences</i> , 1998 , 840, 205-48 | 6.5 | 29 | |
| 54 | Insulin-like Growth Factor-I Effects on ADP-Ribosylation Processes and Interactions with Glucocorticoids During Maturation and Differentiation of Astroglial Cells in Primary Culture 1998 , 127- | 134 | 4 | |
| 53 | Neurochemical, immunological and pharmacological assessments in a transgenic mouse model of the endocrine changes in depression. <i>Aging Clinical and Experimental Research</i> , 1997 , 9, 26-7 | 4.8 | 3 | |
| 52 | Circadian melatonin and young-to-old pineal grafting postpone aging and maintain juvenile conditions of reproductive functions in mice and rats. <i>Experimental Gerontology</i> , 1997 , 32, 587-602 | 4.5 | 31 | |
| 51 | Cross-talk signals in the CNS: role of neurotrophic and hormonal factors, adhesion molecules and intercellular signaling agents in luteinizing hormone-releasing hormone (LHRH)-astroglial interactive network. <i>Frontiers in Bioscience - Landmark</i> , 1997 , 2, d88-125 | 2.8 | 35 | |
| | | | | |
| 50 | Growth factors released from astroglial cells in primary culture participate in the cross talk between luteinizing hormone-releasing hormone (LHRH) neurons and astrocytes. Effects on LHRH neuronal proliferation and secretion. <i>Annals of the New York Academy of Sciences</i> , 1996 , 784, 513-6 | 6.5 | 14 | |
| 50 49 | between luteinizing hormone-releasing hormone (LHRH) neurons and astrocytes. Effects on LHRH | 6.5 6.5 | 14 38 | |
| | between luteinizing hormone-releasing hormone (LHRH) neurons and astrocytes. Effects on LHRH neuronal proliferation and secretion. <i>Annals of the New York Academy of Sciences</i> , 1996 , 784, 513-6 Luteinizing hormone-releasing hormone (LHRH) receptors in the neuroendocrine-immune network. Biochemical bases and implications for reproductive physiopathology. <i>Annals of the New York</i> | | | |
| 49 | between luteinizing hormone-releasing hormone (LHRH) neurons and astrocytes. Effects on LHRH neuronal proliferation and secretion. <i>Annals of the New York Academy of Sciences</i> , 1996 , 784, 513-6 Luteinizing hormone-releasing hormone (LHRH) receptors in the neuroendocrine-immune network. Biochemical bases and implications for reproductive physiopathology. <i>Annals of the New York Academy of Sciences</i> , 1996 , 784, 209-36 The LHRH-astroglial network of signals as a model to study neuroimmune interactions: assessment of messenger systems and transduction mechanisms at cellular and molecular levels. | 6.5 | 38 | |

| 45 | Disruption of hypothalamic-pituitary-adrenocortical system in transgenic mice expressing type II glucocorticoid receptor antisense ribonucleic acid permanently impairs T cell function: effects on T cell trafficking and T cell responsiveness during postnatal development. <i>Endocrinology</i> , 1995 , 136, 3949 | 4.8 - 60 | 62 |
|----|---|--------------------|-----|
| 44 | Involvement of CD45 in dexamethasone- and heat shock-induced apoptosis of rat thymocytes. <i>Biochemical and Biophysical Research Communications</i> , 1995 , 214, 941-8 | 3.4 | 14 |
| 43 | Characterization, expression, and hormonal control of a thymic beta 2-adrenergic receptor. American Journal of Physiology - Endocrinology and Metabolism, 1994 , 267, E718-31 | 6 | 18 |
| 42 | Transgenic animals with impaired type II glucocorticoid receptor gene expression. A model to study aging of the neuroendocrine-immune system. <i>Annals of the New York Academy of Sciences</i> , 1994 , 719, 308-27 | 6.5 | 16 |
| 41 | The immune system response during development and progression of carcinogen-induced rat mammary tumors: prevention of tumor growth and restoration of immune system responsiveness by thymopentin. <i>Breast Cancer Research and Treatment</i> , 1993 , 27, 221-37 | 4.4 | 25 |
| 40 | The immune response evokes up- and down-modulation of beta 2-adrenergic receptor messenger RNA concentration in the male rat thymus. <i>Molecular Endocrinology</i> , 1992 , 6, 1513-24 | | 21 |
| 39 | Upregulation of lymphocyte beta-adrenergic receptor in Downß syndrome: a biological marker of a neuroimmune deficit. <i>Journal of Neuroimmunology</i> , 1992 , 38, 185-98 | 3.5 | 5 |
| 38 | Thymocytes express a mRNA that is identical to hypothalamic luteinizing hormone-releasing hormone mRNA. <i>Cellular and Molecular Neurobiology</i> , 1992 , 12, 447-54 | 4.6 | 58 |
| 37 | The immune response evokes up- and down-modulation of beta 2-adrenergic receptor messenger RNA concentration in the male rat thymus. <i>Molecular Endocrinology</i> , 1992 , 6, 1513-1524 | | 20 |
| 36 | Luteinizing hormone-releasing hormone signaling at the lymphocyte involves stimulation of interleukin-2 receptor expression. <i>Endocrinology</i> , 1991 , 129, 277-86 | 4.8 | 95 |
| 35 | Blockade of central and peripheral luteinizing hormone-releasing hormone (LHRH) receptors in neonatal rats with a potent LHRH-antagonist inhibits the morphofunctional development of the thymus and maturation of the cell-mediated and humoral immune responses. <i>Endocrinology</i> , 1991 , | 4.8 | 101 |
| 34 | A potential role for catecholamines in the development and progression of carcinogen-induced mammary tumors: hormonal control of beta-adrenergic receptors and correlation with tumor growth. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991 , 38, 307-20 | 5.1 | 43 |
| 33 | Aging of the reproductive-neuroimmune axis. A crucial role for the hypothalamic neuropeptide luteinizing hormone-releasing hormone. <i>Annals of the New York Academy of Sciences</i> , 1991 , 621, 159-73 | 6.5 | 15 |
| 32 | Phosphatidylserine counteracts physiological and pharmacological suppression of humoral immune response. <i>Immunopharmacology</i> , 1990 , 19, 185-95 | | 6 |
| 31 | Beta-adrenergic receptors in the rat mammary gland during pregnancy and lactation: characterization, distribution, and coupling to adenylate cyclase. <i>Endocrinology</i> , 1990 , 126, 565-74 | 4.8 | 37 |
| 30 | Hormonal regulation of beta-adrenergic receptors in the rat mammary gland during the estrous cycle and lactation: role of sex steroids and prolactin. <i>Endocrinology</i> , 1990 , 126, 575-81 | 4.8 | 15 |
| 29 | Therapeutic perspectives in psychoneuroendocrinimmunology (PNEI): potential role of phosphatidylserine in neuroendocrine-immune communications. <i>International Journal of Neuroscience</i> , 1990 , 51, 299-301 | 2 | 2 |
| 28 | A physiological role for the neuropeptide luteinizing hormone-releasing hormone (LHRH) during the maturation of thymus gland function. <i>International Journal of Neuroscience</i> , 1990 , 51, 287-9 | 2 | 13 |

| 27 | Brain dysfunction and the immune system: lymphocyteß beta-adrenergic receptor in Down syndrome. <i>Pharmacological Research</i> , 1990 , 22 Suppl 1, 49-50 | 10.2 | |
|----|--|------|-----|
| 26 | The thymus gland as a major target for the central nervous system and the neuroendocrine system: Neuroendocrine modulation of thymic beta(2)-Adrenergic receptor distribution as revealed by in vitro autoradiography. <i>Molecular and Cellular Neurosciences</i> , 1990 , 1, 10-9 | 4.8 | 22 |
| 25 | Neuroendocrine modulation of lymphocyte® activity during the physiological menstrual cycle. <i>Pharmacological Research</i> , 1990 , 22 Suppl 1, 101-2 | 10.2 | 2 |
| 24 | Cross-talk communication in the neuroendocrine-reproductive-immune axis. Age-dependent alterations in the common communication networks. <i>Annals of the New York Academy of Sciences</i> , 1990 , 594, 309-25 | 6.5 | 29 |
| 23 | Central nervous system (CNS) modulation of immune system development: role of the thymic beta 2-adrenergic receptor. <i>Pharmacological Research</i> , 1990 , 22 Suppl 1, 47-8 | 10.2 | 3 |
| 22 | Peptidergic modulation of immune system development: role of luteinizing hormone-releasing hormone. <i>Pharmacological Research</i> , 1990 , 22 Suppl 1, 97-8 | 10.2 | 4 |
| 21 | Luteinizing hormone-releasing hormone (LHRH) agonist restoration of age-associated decline of thymus weight, thymic LHRH receptors, and thymocyte proliferative capacity. <i>Endocrinology</i> , 1989 , 125, 1037-45 | 4.8 | 122 |
| 20 | Luteinizing hormone-releasing hormone-binding sites in the rat thymus: characteristics and biological function. <i>Endocrinology</i> , 1989 , 125, 1025-36 | 4.8 | 99 |
| 19 | Beta-adrenergic receptors in DMBA-induced rat mammary tumors: correlation with progesterone receptor and tumor growth. <i>Breast Cancer Research and Treatment</i> , 1989 , 13, 251-63 | 4.4 | 21 |
| 18 | Changes in hippocampal LH-RH receptor density during maturation and aging in the rat. <i>Developmental Brain Research</i> , 1989 , 45, 179-84 | | 13 |
| 17 | Effects of the aromatase inhibitor 4-hydroxyandrostenedione and the antiandrogen flutamide on growth and steroid levels in DMBA-induced rat mammary tumors. <i>Breast Cancer Research and Treatment</i> , 1988 , 12, 287-96 | 4.4 | 22 |
| 16 | Characteristics of flutamide action on prostatic and testicular functions in the rat. <i>The Journal of Steroid Biochemistry</i> , 1988 , 29, 691-8 | | 25 |
| 15 | Castration levels of plasma testosterone have potent stimulatory effects on androgen-sensitive parameters in the rat prostate. <i>The Journal of Steroid Biochemistry</i> , 1988 , 31, 411-9 | | 21 |
| 14 | Modulation of hippocampal LHRH receptors by sex steroids in the rat. <i>Peptides</i> , 1988 , 9, 441-2 | 3.8 | 31 |
| 13 | Opposite changes of pituitary and ovarian receptors for LHRH in ageing rats: further evidence for a direct neural control of ovarian LHRH receptor activity. <i>Neuroendocrinology</i> , 1988 , 48, 242-51 | 5.6 | 14 |
| 12 | Ovarian adrenergic nerves directly participate in the control of luteinizing hormone-releasing hormone and beta-adrenergic receptors during puberty: a biochemical and autoradiographic study. <i>Endocrinology</i> , 1987 , 121, 219-26 | 4.8 | 18 |
| 11 | Adrenal steroids stimulate growth and progesterone receptor levels in rat uterus and DMBA-induced mammary tumors. <i>Breast Cancer Research and Treatment</i> , 1986 , 8, 241-8 | 4.4 | 27 |
| 10 | Ovarian LHRH receptors increase following lesions of the major LHRH structures in the rat brain: involvement of a direct neural pathway. <i>Neuroendocrinology</i> , 1985 , 41, 321-31 | 5.6 | 21 |

| 9 | Specificity of the direct effect of an LHRH agonist on testicular 17-hydroxylase but not on 5 alpha-reductase activity in hypophysectomized adult rats. <i>Molecular and Cellular Endocrinology</i> , 1985 , 40, 33-40 | 4.4 | 5 |
|---|--|-----|----|
| 8 | Further characterization of the direct inhibitory effect of LHRH agonists at the testicular level in the rat. <i>The Journal of Steroid Biochemistry</i> , 1984 , 20, 339-42 | | 5 |
| 7 | Prolactin inhibits pituitary luteinizing hormone-releasing hormone receptors in the rat. <i>Endocrinology</i> , 1982 , 111, 1209-16 | 4.8 | 59 |
| 6 | Modulation of pituitary luteinizing hormone releasing hormone receptors by sex steroids and luteinizing hormone releasing hormone in the rat. <i>Biology of Reproduction</i> , 1982 , 27, 133-45 | 3.9 | 27 |
| 5 | Dissociated changes of pituitary luteinizing hormone-releasing hormone (LHRH) receptors and responsiveness to the neurohormone induced by 17 beta-estradiol and LHRH in vivo in the rat. <i>Endocrinology</i> , 1981 , 109, 87-93 | 4.8 | 32 |
| 4 | Gonadal LHRH Receptors and Direct Gonadal Effects of LHRH Agonists. <i>Frontiers of Hormone Research</i> , 1981 , 10, 33-42 | 3.5 | 2 |
| 3 | Monoaminergic regulation of LHRH in the organon vasculosum of lamina terminalis (OVLT). <i>Pharmacological Research Communications</i> , 1980 , 12, 385-91 | | 2 |
| 2 | Unilateral ovariectomy-induced luteinizing hormone-releasing hormone content changes in the two halves of the mediobasal hypothalamus. <i>Neuroscience Letters</i> , 1978 , 9, 333-6 | 3.3 | 57 |
| 1 | Prevention of compensatory ovarian hypertrophy by local treatment of the ovary with 6-OHDA. <i>Neuroendocrinology</i> , 1978 , 27, 272-8 | 5.6 | 46 |