

Min Kyun Park

List of Publications by Year in descending order

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38
papers

796
citations

471509

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h-index

526287

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38
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38
docs citations

38
times ranked

607
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Preparation of a Monoclonal Antibody to Common Amino Acid Sequence of LHRH and Its Application. <i>Endocrinologia Japonica</i> , 1986, 33, 257-272. | 0.5 | 112 |
| 2 | Chicken RFamide-related Peptide (GnIH) and Two Distinct Receptor Subtypes: Identification, Molecular Characterization, and Evolutionary Considerations. <i>Journal of Reproduction and Development</i> , 2005, 51, 359-377. | 1.4 | 105 |
| 3 | A Conserved Non-Reproductive GnRH System in Chordates. <i>PLoS ONE</i> , 2012, 7, e41955. | 2.5 | 41 |
| 4 | Gonadotropin-Releasing Hormone Induces Actin Cytoskeleton Remodeling and Affects Cell Migration in a Cell-Type-Specific Manner in TSU-Pr1 and DU145 Cells. <i>Endocrinology</i> , 2006, 147, 530-542. | 2.8 | 38 |
| 5 | In situ detection of gonadotropin-releasing hormone (GnRH) receptor mRNA expression in the rat ovarian follicles. <i>The Journal of Experimental Zoology</i> , 1995, 272, 62-68. | 1.4 | 32 |
| 6 | Differential appearance of the subunits of glycoprotein hormones (LH, FSH, and TSH) in the pituitary of bullfrog (<i>Rana catesbeiana</i>) larvae during metamorphosis. <i>General and Comparative Endocrinology</i> , 1991, 84, 318-327. | 1.8 | 30 |
| 7 | GnRH as a Cell Proliferation Regulator: Mechanism of Action and Evolutionary Implications. <i>Zoological Science</i> , 2004, 21, 1005-1013. | 0.7 | 29 |
| 8 | Comparative analysis of the pituitary and ovarian GnRH systems in the leopard gecko: signaling crosstalk between multiple receptor subtypes in ovarian follicles. <i>Journal of Molecular Endocrinology</i> , 2007, 38, 289-304. | 2.5 | 28 |
| 9 | Identification and characterization of the reptilian GnRH-II gene in the leopard gecko, <i>Eublepharis macularius</i> , and its evolutionary considerations. <i>Gene</i> , 2003, 316, 157-165. | 2.2 | 27 |
| 10 | Human Type II GnRH Receptor Mediates Effects of GnRH on Cell Proliferation. <i>Zoological Science</i> , 2004, 21, 763-770. | 0.7 | 26 |
| 11 | Expression of sex steroid hormone-related genes in the embryo of the leopard gecko. <i>General and Comparative Endocrinology</i> , 2008, 155, 70-78. | 1.8 | 24 |
| 12 | Immunocytochemical localization of the subunits of glycoprotein hormones (LH, FSH, and TSH) in the bullfrog pituitary gland using monoclonal antibodies and polyclonal antiserum. <i>General and Comparative Endocrinology</i> , 1990, 77, 88-97. | 1.8 | 22 |
| 13 | Molecular and evolutionary characterization of the GnRH-II gene in the chicken: Distinctive genomic organization, expression pattern, and precursor sequence. <i>Gene</i> , 2006, 368, 28-36. | 2.2 | 22 |
| 14 | Production and characterization of a monoclonal antibody against the β^2 -subunit of bullfrog lutropin. <i>General and Comparative Endocrinology</i> , 1987, 68, 82-90. | 1.8 | 21 |
| 15 | Suppression of the development of uterine adenomyosis by danazol treatment in mice. <i>Life Sciences</i> , 1992, 51, 1119-1125. | 4.3 | 21 |
| 16 | Molecular characterization of the leopard gecko POMC gene and expressional change in the testis by acclimation to low temperature and with a short photoperiod. <i>General and Comparative Endocrinology</i> , 2004, 138, 70-77. | 1.8 | 21 |
| 17 | Identification of the reptilian prolactin and its receptor cDNAs in the leopard gecko, <i>Eublepharis macularius</i> . <i>Gene</i> , 2005, 346, 267-276. | 2.2 | 19 |
| 18 | Immunohistochemical double-labeling study of gonadotropin-releasing hormone (GnRH)-immunoreactive cells and oxytocin-immunoreactive cells in the preoptic area of the dwarf gourami, <i>Colisa lalia</i> . <i>Neuroscience Research</i> , 1994, 20, 189-193. | 1.9 | 17 |

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|----|--|-----|-----------|
| 19 | GnRH Agonist Buserelin Affects Colony-Forming Efficiency of HHUA and Jurkat Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 1180-1187. | 2.1 | 15 |
| 20 | Quantification of three steroid hormone receptors of the leopard gecko (<i>Eublepharis macularius</i>), a lizard with temperature-dependent sex determination: their tissue distributions and the effect of environmental change on their expressions. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 136, 957-966. | 1.6 | 15 |
| 21 | Molecular cloning and characterization of a gonadotropin-releasing hormone receptor in the guinea pig, <i>Cavia porcellus</i> . <i>General and Comparative Endocrinology</i> , 2004, 136, 208-216. | 1.8 | 14 |
| 22 | Regulation of the cell proliferation and migration as extra-pituitary functions of GnRH. <i>General and Comparative Endocrinology</i> , 2013, 181, 259-264. | 1.8 | 13 |
| 23 | Effects of Unilateral Cryptorchidism on the Expression of Gonadotropin Receptor mRNA. <i>Biochemical and Biophysical Research Communications</i> , 1996, 221, 290-294. | 2.1 | 12 |
| 24 | Neurotrophic effect of gonadotropin-releasing hormone on neurite extension and neuronal migration of embryonic gonadotropin-releasing hormone neurons in chick olfactory nerve bundle culture. <i>Journal of Neuroscience Research</i> , 2009, 87, 2237-2244. | 2.9 | 12 |
| 25 | Molecular cloning of P450 aromatase from the leopard gecko and its expression in the ovary. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 96, 131-140. | 2.5 | 10 |
| 26 | Proliferation of TSU-Pr1, a human prostatic carcinoma cell line is stimulated by gonadotropin-releasing hormone. <i>Life Sciences</i> , 2004, 74, 3141-3152. | 4.3 | 9 |
| 27 | Molecular Characterization of Thyroid Hormone Receptors from the Leopard Gecko, and Their Differential Expression in the Skin. <i>Zoological Science</i> , 2006, 23, 549-556. | 0.7 | 9 |
| 28 | Influence of serum supplements in culture medium on gonadotropin-releasing hormone effects on colony formation. <i>Life Sciences</i> , 2002, 71, 2153-2160. | 4.3 | 8 |
| 29 | Molecular characterization of two isoforms of ZFAND3 cDNA from the Japanese quail and the leopard gecko, and different expression patterns between testis and ovary. <i>Gene</i> , 2011, 488, 23-34. | 2.2 | 8 |
| 30 | Comparative genomics of the endocrine systems in humans and chimpanzees with special reference to GNRH2 and UCN2 and their receptors. <i>Genomics</i> , 2006, 87, 459-462. | 2.9 | 7 |
| 31 | Expressional changes of AMH signaling system in the quail testis induced by photoperiod. <i>Reproduction</i> , 2016, 152, 575-589. | 2.6 | 7 |
| 32 | Sex Difference in Ad4BP/SF-1 mRNA Expression in the Chick-Embryo Brain Before Gonadal Sexual Differentiation. <i>Zoological Science</i> , 2007, 24, 877-882. | 0.7 | 6 |
| 33 | Molecular characterization of insulin from squamate reptiles reveals sequence diversity and possible adaptive evolution. <i>General and Comparative Endocrinology</i> , 2016, 225, 197-211. | 1.8 | 6 |
| 34 | In Situ Hybridization Study of Gonadotropin-Releasing Hormone (GnRH) Receptor mRNA in Female Rat Pituitary Gland during Estrous Cycle and after Ovariectomy.. <i>Journal of Reproduction and Development</i> , 1994, 40, 149-158. | 1.4 | 5 |
| 35 | Changes in citrate concentration in the mouse uterus with experimentally-induced adenomyosis. <i>Life Sciences</i> , 1995, 58, 397-403. | 4.3 | 3 |
| 36 | A system for receptor functional analysis based on c-fos mRNA expression: Analysis of GnRH receptors as a test system. <i>Journal of Proteomics</i> , 2007, 70, 349-353. | 2.4 | 2 |

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|----|---|-----|-----------|
| 37 | Changes in the Expression Pattern of Luteinizing Hormone Receptor mRNA in Rat Testis during Degeneration of Seminiferous Epithelium. <i>Zoological Science</i> , 1998, 15, 255-261. | 0.7 | 0 |
| 38 | Molecular identification of single hormone-encoding proglucagon cDNA isoforms from squamates and their abundant expression. <i>Gene</i> , 2018, 675, 322-331. | 2.2 | 0 |