

Eric Glasgow

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,409
citations

185998

28
h-index

182168

51
g-index

59
all docs

59
docs citations

59
times ranked

4688
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Understanding behavioral and physiological phenotypes of stress and anxiety in zebrafish. Behavioural Brain Research, 2009, 205, 38-44. | 1.2 | 1,056 |
| 2 | Motoneuron fate specification revealed by patterned LIM homeobox gene expression in embryonic zebrafish. Development (Cambridge), 1995, 121, 4117-4125. | 1.2 | 261 |
| 3 | The STAT3 inhibitor NSC 74859 is effective in hepatocellular cancers with disrupted TGF- β signaling. Oncogene, 2009, 28, 961-972. | 2.6 | 191 |
| 4 | Small molecule inhibitors of ezrin inhibit the invasive phenotype of osteosarcoma cells. Oncogene, 2012, 31, 269-281. | 2.6 | 144 |
| 5 | Restricted expression of the homeobox gene prox 1 in developing zebrafish. Mechanisms of Development, 1998, 76, 175-178. | 1.7 | 108 |
| 6 | Single Cell Reverse Transcription-Polymerase Chain Reaction Analysis of Rat Supraoptic Magnocellular Neurons: Neuropeptide Phenotypes and High Voltage-Gated Calcium Channel Subtypes. Endocrinology, 1999, 140, 5391-5401. | 1.4 | 97 |
| 7 | Neuronal and Neuroendocrine Expression of <i>lim3</i> , a LIM Class Homeobox Gene, Is Altered in Mutant Zebrafish with Axial Signaling Defects. Developmental Biology, 1997, 192, 405-419. | 0.9 | 85 |
| 8 | A type II keratin is expressed in glial cells of the goldfish visual pathway. Neuron, 1989, 2, 1507-1516. | 3.8 | 83 |
| 9 | Restricted expression of a new paired-class homeobox gene in normal and regenerating adult goldfish retina. Journal of Comparative Neurology, 1994, 348, 596-606. | 0.9 | 83 |
| 10 | Ly6E/K Signaling to TGF β Promotes Breast Cancer Progression, Immune Escape, and Drug Resistance. Cancer Research, 2016, 76, 3376-3386. | 0.4 | 80 |
| 11 | Zebrafish Xenografts for Drug Discovery and Personalized Medicine. Trends in Cancer, 2020, 6, 569-579. | 3.8 | 67 |
| 12 | Ontogeny of vasotocin-expressing cells in zebrafish: Selective requirement for the transcriptional regulators <i>orthopedia</i> and <i>single-minded 1</i> in the preoptic area. Developmental Dynamics, 2008, 237, 995-1005. | 0.8 | 65 |
| 13 | Cell growth density modulates cancer cell vascular invasion via Hippo pathway activity and CXCR2 signaling. Oncogene, 2015, 34, 5879-5889. | 2.6 | 62 |
| 14 | MYT1L mutations cause intellectual disability and variable obesity by dysregulating gene expression and development of the neuroendocrine hypothalamus. PLoS Genetics, 2017, 13, e1006957. | 1.5 | 60 |
| 15 | Plastin, a novel type III neurofilament protein from goldfish retina: Increased expression during optic nerve regeneration. Neuron, 1992, 9, 373-381. | 3.8 | 56 |
| 16 | Expression of isotocin-neurophysin mRNA in developing zebrafish. Gene Expression Patterns, 2003, 3, 105-108. | 0.3 | 55 |
| 17 | Molecular cloning of gefiltin (ON1): serial expression of two new neurofilament mRNAs during optic nerve regeneration.. EMBO Journal, 1994, 13, 297-305. | 3.5 | 49 |
| 18 | Vsx-1 and Vsx-2: Two Chx10-like homeobox genes expressed in overlapping domains in the adult goldfish retina. Journal of Comparative Neurology, 1997, 387, 439-448. | 0.9 | 48 |

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|----|---|-----|-----------|
| 19 | Zebrafish orthopedia (otp) is required for isotocin cell development. <i>Development Genes and Evolution</i> , 2007, 217, 149-158. | 0.4 | 47 |
| 20 | Keratin 8 of simple epithelia is expressed in glia of the goldfish nervous system. <i>Differentiation</i> , 1990, 44, 163-172. | 1.0 | 46 |
| 21 | Transforming growth factor- β signaling and ubiquitinators in cancer. <i>Endocrine-Related Cancer</i> , 2008, 15, 59-72. | 1.6 | 45 |
| 22 | Circadian rhythms in the pineal organ persist in zebrafish larvae that lack ventral brain. <i>BMC Neuroscience</i> , 2011, 12, 7. | 0.8 | 43 |
| 23 | The Sustained Induction of c-MYC Drives Nab-Paclitaxel Resistance in Primary Pancreatic Ductal Carcinoma Cells. <i>Molecular Cancer Research</i> , 2019, 17, 1815-1827. | 1.5 | 40 |
| 24 | A multiplex preclinical model for adenoid cystic carcinoma of the salivary gland identifies regorafenib as a potential therapeutic drug. <i>Scientific Reports</i> , 2017, 7, 11410. | 1.6 | 39 |
| 25 | Small 6q16.1 Deletions Encompassing POU3F2 Cause Susceptibility to Obesity and Variable Developmental Delay with Intellectual Disability. <i>American Journal of Human Genetics</i> , 2016, 98, 363-372. | 2.6 | 36 |
| 26 | Identification of Cell-Specific Messenger Ribonucleic Acids in Oxytocinergic and Vasopressinergic Magnocellular Neurons in Rat Supraoptic Nucleus by Single-Cell Differential Hybridization. <i>Endocrinology</i> , 2002, 143, 4464-4476. | 1.4 | 34 |
| 27 | Chronic Hypoosmolality Induces a Selective Decrease in Magnocellular Neurone Soma and Nuclear Size in the Rat Hypothalamic Supraoptic Nucleus. <i>Journal of Neuroendocrinology</i> , 2001, 13, 29-36. | 1.2 | 34 |
| 28 | The zebrafish bHLH PAS transcriptional regulator, single-minded 1 (sim1), is required for isotocin cell development. <i>Developmental Dynamics</i> , 2006, 235, 2071-2082. | 0.8 | 33 |
| 29 | Complex expression of keratins in goldfish optic nerve. <i>Journal of Comparative Neurology</i> , 1994, 340, 269-280. | 0.9 | 27 |
| 30 | Cloning of a type I keratin from goldfish optic nerve: differential expression of keratins during regeneration. <i>Differentiation</i> , 1992, 52, 33-43. | 1.0 | 26 |
| 31 | Novel Oxytocin Gene Expression in the Hindbrain Is Induced by Alcohol Exposure: Transgenic Zebrafish Enable Visualization of Sensitive Neurons. <i>PLoS ONE</i> , 2013, 8, e53991. | 1.1 | 26 |
| 32 | Keratin-associated protein 5-5 controls cytoskeletal function and cancer cell vascular invasion. <i>Oncogene</i> , 2017, 36, 593-605. | 2.6 | 26 |
| 33 | CRISPR-Cas9 Knockdown and Induced Expression of CD133 Reveal Essential Roles in Melanoma Invasion and Metastasis. <i>Cancers</i> , 2019, 11, 1490. | 1.7 | 23 |
| 34 | Phytochemicals inhibit migration of triple negative breast cancer cells by targeting kinase signaling. <i>BMC Cancer</i> , 2020, 20, 4. | 1.1 | 23 |
| 35 | Plasticin, a newly identified neurofilament protein, is preferentially expressed in young retinal ganglion cells of adult goldfish. <i>Journal of Comparative Neurology</i> , 1994, 350, 452-462. | 0.9 | 19 |
| 36 | Restricted expression of the neuronal intermediate filament protein plasticin during zebrafish development. , 1998, 399, 561-572. | | 19 |

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|----|--|-----|-----------|
| 37 | Estrogen-related receptor β^2 activation and isoform shifting by cdc2-like kinase inhibition restricts migration and intracranial tumor growth in glioblastoma. <i>FASEB Journal</i> , 2019, 33, 13476-13491. | 0.2 | 19 |
| 38 | APeg3, a novel paternally expressed gene 3 antisense RNA transcript specifically expressed in vasopressinergic magnocellular neurons in the rat supraoptic nucleus. <i>Molecular Brain Research</i> , 2005, 137, 143-151. | 2.5 | 17 |
| 39 | Identification of Novel Ezrin Inhibitors Targeting Metastatic Osteosarcoma by Screening Open Access Malaria Box. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2497-2507. | 1.9 | 17 |
| 40 | Cloning of Multiple Forms of Goldfish Vimentin: Differential Expression in CNS. <i>Journal of Neurochemistry</i> , 1994, 63, 470-481. | 2.1 | 14 |
| 41 | Testing the Vascular Invasive Ability of Cancer Cells in Zebrafish (&em>Danio Rerio). <i>Journal of Visualized Experiments</i> , 2016, , . | 0.2 | 14 |
| 42 | Organization, Sequence, and Expression of a Gene Encoding Goldfish Neurofilament Medium Protein. <i>Journal of Neurochemistry</i> , 2002, 63, 52-61. | 2.1 | 13 |
| 43 | Characterization of magnesium requirement of human 5'-tyrosyl DNA phosphodiesterase mediated reaction. <i>BMC Research Notes</i> , 2012, 5, 134. | 0.6 | 11 |
| 44 | PRAJA is overexpressed in glioblastoma and contributes to neural precursor development. <i>Genes and Cancer</i> , 2017, 8, 640-649. | 0.6 | 11 |
| 45 | Tumor suppressor RARRES1 links tubulin deglutamylation to mitochondrial metabolism and cell survival. <i>Oncotarget</i> , 2019, 10, 1606-1624. | 0.8 | 10 |
| 46 | Molecular cloning of gefiltin (ON1): serial expression of two new neurofilament mRNAs during optic nerve regeneration. <i>EMBO Journal</i> , 1994, 13, 297-305. | 3.5 | 10 |
| 47 | Zebrafish Models of Prader-Willi Syndrome: Fast Track to Pharmacotherapeutics. <i>Diseases (Basel)</i> , Tj ETQq1 1 0.784314 rgBT _g Overlook | 1.0 | 10 |
| 48 | Differential expression of keratins in goldfish optic nerve during regeneration. <i>Journal of Comparative Neurology</i> , 1994, 343, 332-340. | 0.9 | 8 |
| 49 | Cancer Cell Invasion and Metastasis in Zebrafish Models (Danio rerio). <i>Methods in Molecular Biology</i> , 2021, 2294, 3-16. | 0.4 | 6 |
| 50 | Separate roles for Med12 and Wnt signaling in regulation of oxytocin expression. <i>Biology Open</i> , 2018, 7, . | 0.6 | 4 |
| 51 | Identifying drivers of breast cancer metastasis in progressively invasive subpopulations of zebrafish-xenografted MDA-MB-231. <i>Molecular Biomedicine</i> , 2022, 3, . | 1.7 | 3 |
| 52 | A novel chemo-phenotypic method identifies mixtures of salpn, vitamin D3, and pesticides involved in the development of colorectal and pancreatic cancer. <i>Ecotoxicology and Environmental Safety</i> , 2022, 233, 113330. | 2.9 | 2 |
| 53 | Vsx-1 and Vsx-2: Two Chx10-like homeobox genes expressed in overlapping domains in the adult goldfish retina. , 1997, 387, 439. | | 1 |
| 54 | Use of the Zebrafish Model to Understand Behavioral Disorders Associated with Altered Oxytocin System Development: Implications for Autism and Prader-Willi Syndrome. <i>Neuromethods</i> , 2015, , 451-470. | 0.2 | 1 |

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|----|--|----|-----------|
| 55 | Intermediate Filaments. , 1995, , 367-389. | | 0 |