

Alister C Ward

List of Publications by Year in descending order

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134
papers

6,765
citations

57719

44
h-index

71651

76
g-index

135
all docs

135
docs citations

135
times ranked

8329
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Morphologic and functional characterization of granulocytes and macrophages in embryonic and adult zebrafish. <i>Blood</i> , 2001, 98, 3087-3096. | 0.6 | 419 |
| 2 | Cytokine receptor signaling through the Jak-Stat-Socs pathway in disease. <i>Molecular Immunology</i> , 2007, 44, 2497-2506. | 1.0 | 278 |
| 3 | The Jak-Stat pathway in normal and perturbed hematopoiesis. <i>Blood</i> , 2000, 95, 19-29. | 0.6 | 255 |
| 4 | Cisplatin treatment of primary and metastatic epithelial ovarian carcinomas generates residual cells with mesenchymal stem cell-like profile. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 2850-2864. | 1.2 | 202 |
| 5 | Zebrafish SPI-1 (PU.1) Marks a Site of Myeloid Development Independent of Primitive Erythropoiesis: Implications for Axial Patterning. <i>Developmental Biology</i> , 2002, 246, 274-295. | 0.9 | 193 |
| 6 | The Ikaros gene family: Transcriptional regulators of hematopoiesis and immunity. <i>Molecular Immunology</i> , 2011, 48, 1272-1278. | 1.0 | 182 |
| 7 | Recent Advances in Graphene Quantum Dots: Synthesis, Properties, and Applications. <i>Small Methods</i> , 2018, 2, 1800050. | 4.6 | 166 |
| 8 | Evolution of Class I cytokine receptors. <i>BMC Evolutionary Biology</i> , 2007, 7, 120. | 3.2 | 132 |
| 9 | The Jak-Stat pathway in normal and perturbed hematopoiesis. <i>Blood</i> , 2000, 95, 19-29. | 0.6 | 132 |
| 10 | Sustained Receptor Activation and Hyperproliferation in Response to Granulocyte Colony-stimulating Factor (G-CSF) in Mice with a Severe Congenital Neutropenia/Acute Myeloid Leukemia-derived Mutation in the G-CSF Receptor Gene. <i>Journal of Experimental Medicine</i> , 1999, 189, 683-692. | 4.2 | 130 |
| 11 | Zebrafish as a Model to Evaluate Nanoparticle Toxicity. <i>Nanomaterials</i> , 2018, 8, 561. | 1.9 | 126 |
| 12 | Defective Internalization and Sustained Activation of Truncated Granulocyte Colony-Stimulating Factor Receptor Found in Severe Congenital Neutropenia/Acute Myeloid Leukemia. <i>Blood</i> , 1999, 93, 447-458. | 0.6 | 124 |
| 13 | STAT3-mediated differentiation and survival of myeloid cells in response to granulocyte colony-stimulating factor: role for the cyclin-dependent kinase inhibitor p27Kip1. <i>Oncogene</i> , 2000, 19, 3290-3298. | 2.6 | 122 |
| 14 | SOCS proteins in development and disease. <i>American Journal of Clinical and Experimental Immunology</i> , 2013, 2, 1-29. | 0.2 | 121 |
| 15 | Single-step purification of shuttle vectors from yeast for high frequency back-transformation into <i>E. coli</i> . <i>Nucleic Acids Research</i> , 1990, 18, 5319-5319. | 6.5 | 112 |
| 16 | The myeloproliferative disorder-associated JAK2 V617F mutant escapes negative regulation by suppressor of cytokine signaling 3. <i>Blood</i> , 2007, 109, 4924-4929. | 0.6 | 112 |
| 17 | Evolution of JAK-STAT Pathway Components: Mechanisms and Role in Immune System Development. <i>PLoS ONE</i> , 2012, 7, e32777. | 1.1 | 111 |
| 18 | Zebrafish granulocyte colony-stimulating factor receptor signaling promotes myelopoiesis and myeloid cell migration. <i>Blood</i> , 2009, 113, 2535-2546. | 0.6 | 108 |

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|----|--|-----|-----------|
| 19 | Multiple Signals Mediate Proliferation, Differentiation, and Survival from the Granulocyte Colony-stimulating Factor Receptor in Myeloid 32D Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 14956-14962. | 1.6 | 107 |
| 20 | Perturbed Granulopoiesis in Mice With a Targeted Mutation in the Granulocyte Colony-Stimulating Factor Receptor Gene Associated With Severe Chronic Neutropenia. <i>Blood</i> , 1998, 92, 32-39. | 0.6 | 105 |
| 21 | Tyrosine-Dependent and -Independent Mechanisms of STAT3 Activation by the Human Granulocyte Colony-Stimulating Factor (G-CSF) Receptor Are Differentially Utilized Depending on G-CSF Concentration. <i>Blood</i> , 1999, 93, 113-124. | 0.6 | 101 |
| 22 | Evolution of Cytokine Receptor Signaling. <i>Journal of Immunology</i> , 2016, 197, 11-18. | 0.4 | 101 |
| 23 | Heterologous microarray experiments used to identify the early gene response to heat stress in a coral reef fish. <i>Molecular Ecology</i> , 2007, 16, 1749-1763. | 2.0 | 97 |
| 24 | STAT3 signaling is activated in human skeletal muscle following acute resistance exercise. <i>Journal of Applied Physiology</i> , 2007, 102, 1483-1489. | 1.2 | 95 |
| 25 | The zebrafish <i>spi1</i> promoter drives myeloid-specific expression in stable transgenic fish. <i>Blood</i> , 2003, 102, 3238-3240. | 0.6 | 94 |
| 26 | Granulocyte colony-stimulating factor receptor: Stimulating granulopoiesis and much more. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 2372-2375. | 1.2 | 85 |
| 27 | EpCAM Aptamer-mediated Survivin Silencing Sensitized Cancer Stem Cells to Doxorubicin in a Breast Cancer Model. <i>Theranostics</i> , 2015, 5, 1456-1472. | 4.6 | 84 |
| 28 | Signaling mechanisms coupled to tyrosines in the granulocyte colony-stimulating factor receptor orchestrate G-CSF-induced expansion of myeloid progenitor cells. <i>Blood</i> , 2003, 101, 2584-2590. | 0.6 | 80 |
| 29 | Novel Point Mutation in the Extracellular Domain of the Granulocyte Colony-Stimulating Factor (G-Csf) Receptor in a Case of Severe Congenital Neutropenia Hyporesponsive to G-Csf Treatment. <i>Journal of Experimental Medicine</i> , 1999, 190, 497-508. | 4.2 | 79 |
| 30 | Virulence of influenza A virus for mouse lung. , 1997, 14, 187-194. | | 72 |
| 31 | Characterization of the zebrafish matrix metalloproteinase 9 gene and its developmental expression pattern. <i>Gene Expression Patterns</i> , 2007, 7, 39-46. | 0.3 | 72 |
| 32 | Chicken interferons, their receptors and interferon-stimulated genes. <i>Developmental and Comparative Immunology</i> , 2013, 41, 370-376. | 1.0 | 69 |
| 33 | Versican Processing by a Disintegrin-like and Metalloproteinase Domain with Thrombospondin-1 Repeats Proteinases-5 and -15 Facilitates Myoblast Fusion. <i>Journal of Biological Chemistry</i> , 2013, 288, 1907-1917. | 1.6 | 65 |
| 34 | From transcriptome to biological function: environmental stress in an ectothermic vertebrate, the coral reef fish <i>Pomacentrus moluccensis</i> . <i>BMC Genomics</i> , 2007, 8, 358. | 1.2 | 64 |
| 35 | Specificity and affinity motifs for Grb2 SH2-ligand interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8524-8529. | 3.3 | 63 |
| 36 | The extracellular matrix in cancer progression: Role of hyalectan proteoglycans and ADAMTS enzymes. <i>Cancer Letters</i> , 2017, 385, 55-64. | 3.2 | 60 |

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|----|--|-----|-----------|
| 37 | Evolution of the JAK-STAT pathway. <i>Jak-stat</i> , 2013, 2, e22756. | 2.2 | 59 |
| 38 | Hematopoietic perturbation in zebrafish expressing a tel-jak2a fusion. <i>Experimental Hematology</i> , 2005, 33, 182-188. | 0.2 | 58 |
| 39 | SOCS Proteins in Immunity, Inflammatory Diseases, and Immune-Related Cancer. <i>Frontiers in Medicine</i> , 2021, 8, 727987. | 1.2 | 58 |
| 40 | The Src-like Tyrosine Kinase Hck Is Activated by Granulocyte Colony-Stimulating Factor (G-CSF) and Docks to the Activated G-CSF Receptor. <i>Biochemical and Biophysical Research Communications</i> , 1998, 251, 117-123. | 1.0 | 57 |
| 41 | Signaling mechanisms of cytokine receptors and their perturbances in disease. <i>Molecular and Cellular Endocrinology</i> , 2000, 160, 1-9. | 1.6 | 57 |
| 42 | The role of jak2a in zebrafish hematopoiesis. <i>Blood</i> , 2007, 110, 1824-1830. | 0.6 | 56 |
| 43 | Receptor activation and 2 distinct COOH-terminal motifs control G-CSF receptor distribution and internalization kinetics. <i>Blood</i> , 2004, 103, 571-579. | 0.6 | 52 |
| 44 | Zebrafish as a model for leukemia and other hematopoietic disorders. <i>Journal of Hematology and Oncology</i> , 2015, 8, 29. | 6.9 | 51 |
| 45 | The zebrafish as a model system for human disease. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d827-833. | 3.0 | 50 |
| 46 | The Potential Link between Gut Microbiota and IgE-Mediated Food Allergy in Early Life. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 7235-7256. | 1.2 | 50 |
| 47 | Biosynthesis and Expression of a Disintegrin-like and Metalloproteinase Domain with Thrombospondin-1 Repeats-15. <i>Journal of Biological Chemistry</i> , 2013, 288, 37267-37276. | 1.6 | 48 |
| 48 | RBMXgene is essential for brain development in zebrafish. <i>Developmental Dynamics</i> , 2005, 234, 682-688. | 0.8 | 46 |
| 49 | Exercise-Induced Activation of STAT3 Signaling Is Increased with Age. <i>Rejuvenation Research</i> , 2008, 11, 717-724. | 0.9 | 46 |
| 50 | STAT proteins: a kaleidoscope of canonical and non-canonical functions in immunity and cancer. <i>Journal of Hematology and Oncology</i> , 2021, 14, 198. | 6.9 | 45 |
| 51 | Constitutive activation of zebrafish Stat5 expands hematopoietic cell populations in vivo. <i>Experimental Hematology</i> , 2006, 34, 179-187. | 0.2 | 41 |
| 52 | Genetic and molecular diagnosis of severe congenital neutropenia. <i>Current Opinion in Hematology</i> , 2009, 16, 9-13. | 1.2 | 41 |
| 53 | Tyrosine residues of the granulocyte colony-stimulating factor receptor transmit proliferation and differentiation signals in murine bone marrow cells. <i>Blood</i> , 2002, 99, 879-887. | 0.6 | 39 |
| 54 | Characterisation of the urease-encoding gene complex of <i>Yersinia enterocolitica</i> . <i>Gene</i> , 1994, 145, 25-32. | 1.0 | 37 |

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|----|---|-----|-----------|
| 55 | Combined corticosteroid/granulocyte colony-stimulating factor (G-CSF) therapy in the treatment of severe congenital neutropenia unresponsive to G-CSF. <i>Experimental Hematology</i> , 2000, 28, 1381-1389. | 0.2 | 36 |
| 56 | Alternative TEL-JAK2 fusions associated with T-cell acute lymphoblastic leukemia and atypical chronic myelogenous leukemia dissected in zebrafish. <i>Haematologica</i> , 2012, 97, 1895-1903. | 1.7 | 36 |
| 57 | Lipid Abundance in Zebrafish Embryos Is Regulated by Complementary Actions of the Endocannabinoid System and Retinoic Acid Pathway. <i>Endocrinology</i> , 2015, 156, 3596-3609. | 1.4 | 36 |
| 58 | Conservation, duplication and divergence of the zebrafish stat5 genes. <i>Gene</i> , 2004, 338, 65-74. | 1.0 | 35 |
| 59 | The multiple mini-interview: how long is long enough?. <i>Medical Education</i> , 2009, 43, 168-174. | 1.1 | 35 |
| 60 | Expression of a Y559F Mutant CSF-1 Receptor in M1 Myeloid Cells: A Role for Src Kinases in CSF-1 Receptor-Mediated Differentiation. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 1999, 1, 144-152. | 1.7 | 33 |
| 61 | Cytochemical characterisation of the leucocytes and thrombocytes from Murray cod (<i>Maccullochella peelii peelii</i> , Mitchell). <i>Fish and Shellfish Immunology</i> , 2009, 26, 731-736. | 1.6 | 33 |
| 62 | A novel zebrafish jak2aV581F model shared features of human JAK2V617F polycythemia vera. <i>Experimental Hematology</i> , 2009, 37, 1379-1386.e4. | 0.2 | 31 |
| 63 | Genome editing in zebrafish: a practical overview. <i>Briefings in Functional Genomics</i> , 2016, 15, 322-330. | 1.3 | 31 |
| 64 | The role of the granulocyte colony-stimulating factor receptor (G-CSF-R) in disease. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 608. | 3.0 | 31 |
| 65 | Vectors for Cu ²⁺ -inducible production of glutathioneS-transferase-fusion proteins for single-step purification from yeast. <i>Yeast</i> , 1994, 10, 441-449. | 0.8 | 30 |
| 66 | Clinical applications of aptamers and nucleic acid therapeutics in haematological malignancies. <i>British Journal of Haematology</i> , 2011, 155, 3-13. | 1.2 | 30 |
| 67 | Koi Herpesvirus Encodes and Expresses a Functional Interleukin-10. <i>Journal of Virology</i> , 2012, 86, 11512-11520. | 1.5 | 30 |
| 68 | cAMP suppresses p21ras and Raf-1 responses but not the Erk-1 response to granulocyte-colony-stimulating factor: possible Raf-1-independent activation of Erk-1. <i>Biochemical Journal</i> , 1997, 322, 79-87. | 1.7 | 29 |
| 69 | Direct binding of Shc, Grb2, SHP-2 and p40 to the murine granulocyte colony-stimulating factor receptor. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1998, 1448, 70-76. | 1.9 | 29 |
| 70 | The ADAMTS hyaluronanase family: biological insights from diverse species. <i>Biochemical Journal</i> , 2016, 473, 2011-2022. | 1.7 | 29 |
| 71 | Evolution of the Ikaros Gene Family: Implications for the Origins of Adaptive Immunity. <i>Journal of Immunology</i> , 2009, 182, 4792-4799. | 0.4 | 28 |
| 72 | The evolutionary conservation of the A Disintegrin-like and Metalloproteinase domain with Thrombospondin-1 motif metzincins across vertebrate species and their expression in teleost zebrafish. <i>BMC Evolutionary Biology</i> , 2015, 15, 22. | 3.2 | 28 |

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|----|--|-----|-----------|
| 73 | Proteomic Analysis of Macrophage Differentiation. <i>Journal of Biological Chemistry</i> , 2001, 276, 26211-26217. | 1.6 | 27 |
| 74 | The zebrafish as a model system for human disease. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d827. | 3.0 | 27 |
| 75 | Signaling via the CytoR/JAK/STAT/SOCS pathway: Emergence during evolution. <i>Molecular Immunology</i> , 2016, 71, 166-175. | 1.0 | 27 |
| 76 | Copper/zinc superoxide dismutase is phosphorylated and modulated specifically by granulocyte-colony stimulating factor in myeloid cells. <i>Proteomics</i> , 2001, 1, 435-443. | 1.3 | 26 |
| 77 | Cyclic AMP Inhibits Expression of D-Type Cyclins and cdk4 and Induces p27Kip1 in G-CSF-Treated NFS-60 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 224, 10-16. | 1.0 | 25 |
| 78 | Altering Presenilin Gene Activity in Zebrafish Embryos Causes Changes in Expression of Genes with Potential Involvement in Alzheimer's Disease Pathogenesis. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 133-147. | 1.2 | 25 |
| 79 | Leptin receptor signaling via Janus kinase 2/Signal transducer and activator of transcription 3 impacts on ovarian cancer cell phenotypes. <i>Oncotarget</i> , 2017, 8, 93530-93540. | 0.8 | 25 |
| 80 | Stat5 as a diagnostic marker for leukemia. <i>Expert Review of Molecular Diagnostics</i> , 2008, 8, 73-82. | 1.5 | 24 |
| 81 | Role of the interleukin 6 receptor family in epithelial ovarian cancer and its clinical implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1845, 117-125. | 3.3 | 23 |
| 82 | Conserved IL-2R β Signaling Mediates Lymphopoiesis in Zebrafish. <i>Journal of Immunology</i> , 2016, 196, 135-143. | 0.4 | 23 |
| 83 | Granulocyte Colony-Stimulating Factor and Its Potential Application for Skeletal Muscle Repair and Regeneration. <i>Mediators of Inflammation</i> , 2017, 2017, 1-9. | 1.4 | 23 |
| 84 | Simultaneous conjugal transfer in <i>Lactococcus</i> genes involved in bacteriocin production and reduced susceptibility to bacteriophages. <i>FEMS Microbiology Letters</i> , 1990, 72, 209-213. | 0.7 | 22 |
| 85 | ADAMTS-15 Has a Tumor Suppressor Role in Prostate Cancer. <i>Biomolecules</i> , 2020, 10, 682. | 1.8 | 22 |
| 86 | cAMP Enhances CSF-1-Induced ERK Activity and c-fos mRNA Expression via a MEK-Dependent and Ras-Independent Mechanism in Macrophages. <i>Biochemical and Biophysical Research Communications</i> , 1998, 244, 475-480. | 1.0 | 21 |
| 87 | Harnessing zebrafish for the study of white blood cell development and its perturbation. <i>Experimental Hematology</i> , 2004, 32, 789-796. | 0.2 | 21 |
| 88 | ETV6 and ETV7: Siblings in hematopoiesis and its disruption in disease. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 116, 106-115. | 2.0 | 21 |
| 89 | Metabolic Profile Analysis of Zebrafish Embryos. <i>Journal of Visualized Experiments</i> , 2013, , e4300. | 0.2 | 18 |
| 90 | Protein phosphatase 2A is expressed in response to colony-stimulating factor 1 in macrophages and is required for cell cycle progression independently of extracellular signal-regulated protein kinase activity. <i>Biochemical Journal</i> , 1999, 339, 517-524. | 1.7 | 17 |

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|-----|---|-----|-----------|
| 91 | Zebrafish Granulocyte Colony-Stimulating Factor Receptor Maintains Neutrophil Number and Function throughout the Life Span. <i>Infection and Immunity</i> , 2019, 87, . | 1.0 | 17 |
| 92 | Expression of HIV-1nef in yeast: The 27 kDa nef protein is myristylated and fractionates with the nucleus. <i>Yeast</i> , 1993, 9, 565-573. | 0.8 | 16 |
| 93 | Blood cells of Murray cod <i>Maccullochella peelii peelii</i> (Mitchell). <i>Journal of Fish Biology</i> , 2007, 70, 973-980. | 0.7 | 16 |
| 94 | Systematic investigation of oxygen and growth factors in clinically valid ex vivo expansion of cord blood CD34+ hematopoietic progenitor cells. <i>Cytotherapy</i> , 2012, 14, 679-685. | 0.3 | 16 |
| 95 | Conjugally Transferable Phage Resistance Activities from <i>Lactococcus lactis</i> DRC1. <i>Journal of Dairy Science</i> , 1992, 75, 683-691. | 1.4 | 15 |
| 96 | Changes in the hemagglutinin gene of the neurovirulent influenza virus strain A/NWS/33. <i>Virus Genes</i> , 1995, 10, 179-183. | 0.7 | 15 |
| 97 | G-CSF does not influence C2C12 myogenesis despite receptor expression in healthy and dystrophic skeletal muscle. <i>Frontiers in Physiology</i> , 2014, 5, 170. | 1.3 | 15 |
| 98 | ETV6 (TEL1) regulates embryonic hematopoiesis in zebrafish. <i>Haematologica</i> , 2015, 100, 23-31. | 1.7 | 15 |
| 99 | Changes in the neuraminidase of neurovirulent influenza virus strains. <i>Virus Genes</i> , 1995, 10, 253-260. | 0.7 | 13 |
| 100 | Hyperactivation of Oncogenic JAK3 Mutants Depend on ATP Binding to the Pseudokinase Domain. <i>Frontiers in Oncology</i> , 2018, 8, 560. | 1.3 | 13 |
| 101 | Generation and Characterization of a Zebrafish IL-2R β SCID Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2385. | 1.8 | 13 |
| 102 | Functional interaction between mutations in the granulocyte colony-stimulating factor receptor in severe congenital neutropenia. <i>British Journal of Haematology</i> , 2008, 142, 653-656. | 1.2 | 12 |
| 103 | Suppressor of Cytokine Signaling 1 Regulates Embryonic Myelopoiesis Independently of Its Effects on T Cell Development. <i>Journal of Immunology</i> , 2011, 186, 4751-4761. | 0.4 | 12 |
| 104 | Characterization of Zebrafish Polymerase III Promoters for the Expression of Short-Hairpin RNA Interference Molecules. <i>Zebrafish</i> , 2013, 10, 472-479. | 0.5 | 12 |
| 105 | Folate levels in pregnancy and offspring food allergy and eczema. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 38-46. | 1.1 | 12 |
| 106 | Regulation of Embryonic Hematopoiesis by a Cytokine-Inducible SH2 Domain Homolog in Zebrafish. <i>Journal of Immunology</i> , 2014, 192, 5739-5748. | 0.4 | 11 |
| 107 | Defective Internalization and Sustained Activation of Truncated Granulocyte Colony-Stimulating Factor Receptor Found in Severe Congenital Neutropenia/Acute Myeloid Leukemia. <i>Blood</i> , 1999, 93, 447-458. | 0.6 | 11 |
| 108 | Acute <i>Plasmodium berghei</i> Mouse Infection Elicits Perturbed Erythropoiesis With Features That Overlap With Anemia of Chronic Disease. <i>Frontiers in Microbiology</i> , 2020, 11, 702. | 1.5 | 10 |

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|-----|--|-----|-----------|
| 109 | Origins of Adaptive Immunity. <i>Critical Reviews in Immunology</i> , 2011, 31, 61-71. | 1.0 | 9 |
| 110 | Pegasus, the atypical Ikaros family member, influences left-right asymmetry and regulates pitx2 expression. <i>Developmental Biology</i> , 2013, 377, 46-54. | 0.9 | 9 |
| 111 | Somatostatin modulates G-CSF-induced but not interleukin-3-induced proliferative responses in myeloid 32D cells via activation of somatostatin receptor subtype 2. <i>The Hematology Journal</i> , 2001, 2, 322-329. | 2.0 | 9 |
| 112 | Cytokine-inducible SH2 domain containing protein contributes to regulation of adiposity, food intake, and glucose metabolism. <i>FASEB Journal</i> , 2022, 36, e22320. | 0.2 | 9 |
| 113 | Stability Analysis of the <i>Lactococcus lactis</i> DRC1 Lactose Plasmid Using Pulsed-Field Gel Electrophoresis. <i>Plasmid</i> , 1993, 29, 70-73. | 0.4 | 8 |
| 114 | Shooting the messenger: Targeting signal transduction pathways in leukemia and related disorders. <i>Critical Reviews in Oncology/Hematology</i> , 2011, 78, 33-44. | 2.0 | 8 |
| 115 | Functional analysis of truncated forms of ETV6. <i>British Journal of Haematology</i> , 2015, 171, 658-662. | 1.2 | 8 |
| 116 | shRNAs targeting either the glycoprotein or polymerase genes inhibit Viral haemorrhagic septicaemia virus replication in zebrafish ZF4 cells. <i>Antiviral Research</i> , 2017, 141, 124-132. | 1.9 | 8 |
| 117 | Changes in the NS gene of neurovirulent strains of influenza affect splicing. <i>Virus Genes</i> , 1995, 10, 91-94. | 0.7 | 7 |
| 118 | Granulocyte Colony-Stimulating Factor Mediated Regulation of Early Myeloid Cells in Zebrafish. <i>Frontiers in Bioscience</i> , 2022, 27, 110. | 0.8 | 7 |
| 119 | The Role of the Metzincin Superfamily in Prostate Cancer Progression: A Systematic-Like Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3608. | 1.8 | 6 |
| 120 | Protein phosphatase 2A is expressed in response to colony-stimulating factor 1 in macrophages and is required for cell cycle progression independently of extracellular signal-regulated protein kinase activity. <i>Biochemical Journal</i> , 1999, 339, 517. | 1.7 | 5 |
| 121 | Groundwater pre-treatment prevents the onset of chronic ulcerative dermatopathy in juvenile Murray cod, <i>Maccullochella peelii peelii</i> (Mitchell). <i>Aquaculture</i> , 2011, 312, 19-25. | 1.7 | 5 |
| 122 | In vivo impact of JAK3 A573V mutation revealed using zebrafish. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, . | 2.4 | 5 |
| 123 | Complete nucleotide sequence of the non-structural gene of the human influenza virus strain A/WS/33. <i>Nucleic Acids Research</i> , 1993, 21, 2257-2257. | 6.5 | 4 |
| 124 | The endocannabinoid system and retinoic acid signaling combine to influence bone growth. <i>Molecular and Cellular Endocrinology</i> , 2021, 529, 111267. | 1.6 | 4 |
| 125 | G-CSF treatment can attenuate dexamethasone-induced reduction in C2C12 myotube protein synthesis. <i>Cytokine</i> , 2015, 73, 1-7. | 1.4 | 3 |
| 126 | Zebrafish Bacterial Infection Assay to Study Host-Pathogen Interactions. <i>Bio-protocol</i> , 2020, 10, e3536. | 0.2 | 3 |

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|-----|--|-----|-----------|
| 127 | Cytokine Receptor-Like Factor 3 (CRLF3) Contributes to Early Zebrafish Hematopoiesis. <i>Frontiers in Immunology</i> , 0, 13, . | 2.2 | 3 |
| 128 | The ADAMTS5 Metzincin Regulates Zebrafish Somite Differentiation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 766. | 1.8 | 2 |
| 129 | Functional Analysis of Pegasus: The "Atypical" Member of the Ikaros Gene Family.. <i>Blood</i> , 2009, 114, 3645-3645. | 0.6 | 1 |
| 130 | Cytokine Networks and Cancer Stem Cells. , 2015, , 67-87. | | 1 |
| 131 | GCSF Receptor. , 2016, , 1-7. | | 0 |
| 132 | STATs in Health and Disease. <i>Cancer Drug Discovery and Development</i> , 2016, , 1-32. | 0.2 | 0 |
| 133 | GCSF Receptor. , 2018, , 2045-2051. | | 0 |
| 134 | Functional Analysis of Zebrafish <i>socs4a</i> : Impacts on the Notochord and Sensory Function. <i>Brain Sciences</i> , 2022, 12, 241. | 1.1 | 0 |