

Hibret A Adissu

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,978
citations

394421

19
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

5388
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | High-throughput discovery of novel developmental phenotypes. <i>Nature</i> , 2016, 537, 508-514. | 27.8 | 1,001 |
| 2 | The Role of Sphingosine-1-Phosphate Transporter <i>Sphs2</i> in Immune System Function. <i>Journal of Immunology</i> , 2012, 189, 102-111. | 0.8 | 90 |
| 3 | Polymer-lipid hybrid nanoparticles synchronize pharmacokinetics of co-encapsulated doxorubicin and mitomycin C and enable their spatiotemporal co-delivery and local bioavailability in breast tumor. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1279-1290. | 3.3 | 78 |
| 4 | Naturally Occurring Canine Melanoma as a Predictive Comparative Oncology Model for Human Mucosal and Other Triple Wild-Type Melanomas. <i>International Journal of Molecular Sciences</i> , 2018, 19, 394. | 4.1 | 78 |
| 5 | Cross-species genomics identifies DLG2 as a tumor suppressor in osteosarcoma. <i>Oncogene</i> , 2019, 38, 291-298. | 5.9 | 65 |
| 6 | Factors necessary to produce basoapical polarity in human glandular epithelium formed in conventional and high-throughput three-dimensional culture: example of the breast epithelium. <i>BMC Biology</i> , 2009, 7, 77. | 3.8 | 58 |
| 7 | <i>Coenurus cerebralis</i> infection in Ethiopian highland sheep: incidence and observations on pathogenesis and clinical signs. <i>Tropical Animal Health and Production</i> , 1999, 31, 15-24. | 1.4 | 56 |
| 8 | Digital Microscopy, Image Analysis, and Virtual Slide Repository. <i>ILAR Journal</i> , 2018, 59, 66-79. | 1.8 | 45 |
| 9 | Histopathology reveals correlative and unique phenotypes in a high throughput mouse phenotyping screen. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 515-24. | 2.4 | 44 |
| 10 | Timp3 loss accelerates tumour invasion and increases prostate inflammation in a mouse model of prostate cancer. <i>Prostate</i> , 2015, 75, 1831-1843. | 2.3 | 43 |
| 11 | MacroH2A1 isoforms are associated with epigenetic markers for activation of lipogenic genes in fat-induced steatosis. <i>FASEB Journal</i> , 2015, 29, 1676-1687. | 0.5 | 41 |
| 12 | Lymphocytic Adenohypophysitis and Adrenalitis in a Dog With Adrenal and Thyroid Atrophy. <i>Veterinary Pathology</i> , 2010, 47, 1082-1085. | 1.7 | 37 |
| 13 | Identification of genes required for eye development by high-throughput screening of mouse knockouts. <i>Communications Biology</i> , 2018, 1, 236. | 4.4 | 37 |
| 14 | Ubiquitin ligase RNF146 coordinates bone dynamics and energy metabolism. <i>Journal of Clinical Investigation</i> , 2017, 127, 2612-2625. | 8.2 | 37 |
| 15 | Three-Dimensional Cell Culture to Model Epithelia in the Female Reproductive System. <i>Reproductive Sciences</i> , 2007, 14, 11-19. | 2.5 | 31 |
| 16 | Effect of glycogen synthase kinase-3 inactivation on mouse mammary gland development and oncogenesis. <i>Oncogene</i> , 2015, 34, 3514-3526. | 5.9 | 27 |
| 17 | Microfabricated microporous membranes reduce the host immune response and prolong the functional lifetime of a closed-loop insulin delivery implant in a type 1 diabetic rat model. <i>Biomaterials</i> , 2015, 47, 51-61. | 11.4 | 22 |
| 18 | Cancer incidence profile in sub-Saharan African-born blacks in the United States: Similarities and differences with US-born non-Hispanic blacks. <i>Cancer</i> , 2017, 123, 3116-3124. | 4.1 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Extensive identification of genes involved in congenital and structural heart disorders and cardiomyopathy. , 2022, 1, 157-173. | | 22 |
| 20 | Cardiac Myxosarcoma With Adrenal Adenoma and Pituitary Hyperplasia Resembling Carney Complex in a Dog. <i>Veterinary Pathology</i> , 2010, 47, 354-357. | 1.7 | 21 |
| 21 | The voltage-gated proton channel Hv1/VSOP inhibits neutrophil granule release. <i>Journal of Leukocyte Biology</i> , 2016, 99, 7-19. | 3.3 | 18 |
| 22 | Lnk adaptor suppresses radiation resistance and radiation-induced B-cell malignancies by inhibiting IL-11 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20599-20604. | 7.1 | 15 |
| 23 | Efficacy, Tolerability, and Pharmacokinetics of Combined Targeted MEK and Dual mTORC1/2 Inhibition in a Preclinical Model of Mucosal Melanoma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2308-2318. | 4.1 | 14 |
| 24 | A gene expression resource generated by genome-wide <i>lacZ</i> profiling in the mouse. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1467-78. | 2.4 | 12 |
| 25 | Zygotic Porcn Paternal Allele Deletion in Mice to Model Human Focal Dermal Hypoplasia. <i>PLoS ONE</i> , 2013, 8, e79139. | 2.5 | 9 |
| 26 | Right Ventricular Epicardial Fibrosis in Mice With Sternal Segment Dislocation. <i>Veterinary Pathology</i> , 2015, 52, 967-976. | 1.7 | 9 |
| 27 | Genital disorders, linear and testicular characteristics in Menz rams. <i>Tropical Animal Health and Production</i> , 2001, 33, 219-227. | 1.4 | 8 |
| 28 | Topical Application of Culture-Expanded CD34+ Umbilical Cord Blood Cells from Frozen Units Accelerates Healing of Diabetic Skin Wounds in Mice. <i>Stem Cells Translational Medicine</i> , 2018, 7, 591-601. | 3.3 | 6 |
| 29 | Genome-wide screening of mouse knockouts reveals novel genes required for normal integumentary and oculocutaneous structure and function. <i>Scientific Reports</i> , 2019, 9, 11211. | 3.3 | 6 |
| 30 | Tankyrase represses autoinflammation through the attenuation of TLR2 signaling. <i>Journal of Clinical Investigation</i> , 2022, 132, . | 8.2 | 6 |
| 31 | Exclusion of Expert Contributors From Authorship Limits the Quality of Scientific Articles. <i>Veterinary Pathology</i> , 2021, 58, 650-654. | 1.7 | 3 |
| 32 | Proteotyping of knockout mouse strains reveals sex- and strain-specific signatures in blood plasma. <i>Npj Systems Biology and Applications</i> , 2021, 7, 25. | 3.0 | 2 |
| 33 | The Price of "Humanization". <i>Veterinary Pathology</i> , 2021, 58, 7-9. | 1.7 | 2 |
| 34 | Making "Sense" Of Persistent Polyclonal B Cell Lymphocytosis. <i>Blood</i> , 2013, 122, 3500-3500. | 1.4 | 2 |
| 35 | Sensory Neuropeptides Prime the Splenic Marginal Zone for Optimal Humoral Immunity. <i>Blood</i> , 2014, 124, 4123-4123. | 1.4 | 0 |
| 36 | Special focus on SARS-CoV-2 and other zoonotic respiratory coronaviruses in animal models. <i>Veterinary Pathology</i> , 2022, 59, 513-515. | 1.7 | 0 |