

Krysta M Coyle

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

925
citations

567281

15
h-index

677142

22
g-index

32
all docs

32
docs citations

32
times ranked

1856
citing authors

#	ARTICLE	IF	CITATIONS
1	GLA-SE, a Synthetic Toll-like Receptor 4 Agonist, Enhances T-Cell Responses to Influenza Vaccine in Older Adults. <i>Journal of Infectious Diseases</i> , 2012, 205, 466-473.	4.0	116
2	Aldehyde dehydrogenase 1A3 influences breast cancer progression via differential retinoic acid signaling. <i>Molecular Oncology</i> , 2015, 9, 17-31.	4.6	102
3	ALDH1A3-regulated long non-coding RNA NRAD1 is a potential novel target for triple-negative breast tumors and cancer stem cells. <i>Cell Death and Differentiation</i> , 2020, 27, 363-378.	11.2	82
4	Hide-and-seek: the interplay between cancer stem cells and the immune system. <i>Carcinogenesis</i> , 2017, 38, 107-118.	2.8	78
5	Core Needle Biopsy of Breast Cancer Tumors Increases Distant Metastases in a Mouse Model. <i>Neoplasia</i> , 2014, 16, 950-960.	5.3	74
6	Mast Cell and Eosinophil Activation Are Associated With COVID-19 and TLR-Mediated Viral Inflammation: Implications for an Anti-Siglec-8 Antibody. <i>Frontiers in Immunology</i> , 2021, 12, 650331.	4.8	72
7	Citral reduces breast tumor growth by inhibiting the cancer stem cell marker ALDH1A3. <i>Molecular Oncology</i> , 2016, 10, 1485-1496.	4.6	65
8	Genetic and evolutionary patterns of treatment resistance in relapsed B-cell lymphoma. <i>Blood Advances</i> , 2020, 4, 2886-2898.	5.2	59
9	Coding and noncoding drivers of mantle cell lymphoma identified through exome and genome sequencing. <i>Blood</i> , 2020, 136, 572-584.	1.4	44
10	Epigenetic Silencing of TAP1 in Aldefluor+ Breast Cancer Stem Cells Contributes to Their Enhanced Immune Evasion. <i>Stem Cells</i> , 2018, 36, 641-654.	3.2	42
11	Newly Recruited CD11b+, GR-1+, Ly6Chigh Myeloid Cells Augment Tumor-Associated Immunosuppression Immediately following the Therapeutic Administration of Oncolytic Reovirus. <i>Journal of Immunology</i> , 2015, 194, 4397-4412.	0.8	31
12	Phthalate esters affect maturation and function of primate testis tissue ectopically grafted in mice. <i>Molecular and Cellular Endocrinology</i> , 2014, 398, 89-100.	3.2	30
13	Breast cancer subtype dictates DNA methylation and ALDH1A3-mediated expression of tumor suppressor RARRES1. <i>Oncotarget</i> , 2016, 7, 44096-44112.	1.8	26
14	DNA Methylation Predicts the Response of Triple-Negative Breast Cancers to All-Trans Retinoic Acid. <i>Cancers</i> , 2018, 10, 397.	3.7	22
15	Phloridzin docosahexaenoate, a novel fatty acid ester of a plant polyphenol, inhibits mammary carcinoma cell metastasis. <i>Cancer Letters</i> , 2019, 465, 68-81.	7.2	20
16	Decitabine Response in Breast Cancer Requires Efficient Drug Processing and Is Not Limited by Multidrug Resistance. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1110-1122.	4.1	17
17	Human-specific GAPDH qRT-PCR is an accurate and sensitive method of xenograft metastasis quantification. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 398-408.	4.1	15
18	Loss of Ubiquitin Carboxy-Terminal Hydrolase L1 Impairs Long-Term Differentiation Competence and Metabolic Regulation in Murine Spermatogonial Stem Cells. <i>Cells</i> , 2021, 10, 2265.	4.1	12

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19	Evolutionary conservation of systemic and reversible amyloid aggregation. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	6
20	An <i>in vivo</i> genome-wide shRNA screen identifies BCL6 as a targetable biomarker of paclitaxel resistance in breast cancer. <i>Molecular Oncology</i> , 2021, 15, 2046-2064.	4.6	5
21	Cancer Stem Cells and Chemoresistance: Strategies to Overcome Therapeutic Resistance. , 2015, , 477-518.		2
22	Shared and distinct genetic features in human and canine B-cell lymphomas. <i>Blood Advances</i> , 2022, 6, 3404-3409.	5.2	2
23	An Open-Source Toolkit That Powers the Genome-Wide Analysis of Mature B-Cell Lymphomas (GAMBL) Project. <i>Blood</i> , 2021, 138, 1873-1873.	1.4	1
24	Targeting Key Stemness-Related Pathways in Human Cancers. , 2015, , 393-443.		0
25	Mutations Affecting RNA Binding Proteins Are a Novel Feature of Mantle Cell Lymphoma. <i>Blood</i> , 2019, 134, 1478-1478.	1.4	0
26	Constrained FL: A Genetically Distinct Subgroup of Follicular Lymphoma with Low Rates of Somatic Hypermutation and a Reduced Propensity for Histologic Transformation. <i>Blood</i> , 2021, 138, 807-807.	1.4	0
27	Shared and Distinct Genetic Features in Human and Canine B-Cell Lymphomas. <i>Blood</i> , 2021, 138, 3509-3509.	1.4	0
28	Complex Structural Variation Associated with Enhancer Hijacking and Loss of Tumor Suppressors in Mantle Cell Lymphoma. <i>Blood</i> , 2021, 138, 675-675.	1.4	0
29	Perturbations in <i>HNRNPH1</i> Splicing and Abundance Affect Global Splicing and Proliferation in Mantle Cell Lymphoma. <i>Blood</i> , 2020, 136, 23-24.	1.4	0