# Todd W Ridky

List of Publications by Year
in descending order



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|---|---|---|---|
| 46 papers | 3,608 citations | 236925 25 h-index | 243625 44 g-index |
| 53 all docs | 53 docs citations | 53 times ranked | 6872 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Module Map of Stem Cell Genes Guides Creation of Epithelial Cancer Stem Cells. Cell Stem Cell, 2008, 2, 333-344. | 11.1 | 652 |
| 2 | From keratinocyte to cancer: the pathogenesis and modeling of cutaneous squamous cell carcinoma. Journal of Clinical Investigation, 2012, 122, 464-472. | 8.2 | 453 |
| 3 | p63 regulates proliferation and differentiation of developmentally mature keratinocytes. Genes and Development, 2006, 20, 3185-3197. | 5.9 | 412 |
| 4 | Selective Vulnerability of Cancer Cells by Inhibition of Ca2+ Transfer from Endoplasmic Reticulum to Mitochondria. Cell Reports, 2016, 14, 2313-2324. | 6.4 | 195 |
| 5 | Invasive three-dimensional organotypic neoplasia from multiple normal human epithelia. Nature Medicine, 2010, 16, 1450-1455. | 30.7 | 190 |
| 6 | A dermal HOX transcriptional program regulates site-specific epidermal fate. Genes and Development, 2008, 22, 303-307. | 5.9 | 165 |
| 7 | MLL1 is essential for the senescence-associated secretory phenotype. Genes and Development, 2016, 30, 321-336. | 5.9 | 121 |
| 8 | HMG Protein Family Members Stimulate Human Immunodeficiency Virus Type 1 and Avian Sarcoma Virus Concerted DNA Integration In Vitro. Journal of Virology, 1999, 73, 2994-3003. | 3.4 | 110 |
| 9 | Development of Drug Resistance to HIV-1 Protease Inhibitors. Journal of Biological Chemistry, 1995, 270, 29621-29623. | 3.4 | 109 |
| 10 | Activation of G protein-coupled estrogen receptor signaling inhibits melanoma and improves response to immune checkpoint blockade. ELife, 2018, 7, . | 6.0 | 98 |
| 11 | Nonmelanoma skin cancer. Journal of the American Academy of Dermatology, 2007, 57, 484-501. | 1.2 | 97 |
| 12 | Sex steroids regulate skin pigmentation through nonclassical membrane-bound receptors. ELife, 2016, 5, . | 6.0 | 89 |
| 13 | CDKN2B Loss Promotes Progression from Benign Melanocytic Nevus to Melanoma. Cancer Discovery, 2015, 5, 1072-1085. | 9.4 | 78 |
| 14 | Molecular properties of pyruvate formate-lyase activating enzyme. Biochemistry, 1993, 32, 14102-14110. | 2.5 | 67 |
| 15 | LSD1 Inhibition Promotes Epithelial Differentiation through Derepression of Fate-Determining Transcription Factors. Cell Reports, 2019, 28, 1981-1992.e7. | 6.4 | 55 |
| 16 | Drug-Resistant HIV-1 Proteases Identify Enzyme Residues Important for Substrate Selection and Catalytic Rate. Biochemistry, 1998, 37, 13835-13845. | 2.5 | 51 |
| 17 | Focal adhesion-independent integrin Î±v regulation of FAK and c-myc is necessary for 3D skin formation and tumor invasion. Journal of Cell Science, 2015, 128, 3997-4013. | 2.0 | 51 |
| 18 | Human Immunodeficiency Virus, Type 1 Protease Substrate Specificity Is Limited by Interactions between Substrate Amino Acids Bound in Adjacent Enzyme Subsites. Journal of Biological Chemistry, 1996, 271, 4709-4717. | 3.4 | 49 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Lysosomes Support the Degradation, Signaling, and Mitochondrial MetabolismÂNecessary for Human Epidermal Differentiation. Journal of Investigative Dermatology, 2018, 138, 1945-1954. | 0.7 | 48 |
| 20 | Tumor Necrosis Factor Receptor 1/c-Jun-NH2-Kinase Signaling Promotes Human Neoplasia. Cancer Research, 2007, 67, 3827-3834. | 0.9 | 46 |
| 21 | Structural Basis for Specificity of Retroviral Proteasesâ€. Biochemistry, 1998, 37, 4518-4526. | 2.5 | 41 |
| 22 | Pharmacologic Activation of the G Proteinâ€“Coupled Estrogen Receptor Inhibits Pancreatic Ductal Adenocarcinoma. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 868-880.e1. | 4.5 | 35 |
| 23 | Activating FGFR3 mutations cause mild hyperplasia in human skin, but are insufficient to drive benign or malignant skin tumors. Cell Cycle, 2014, 13, 1551-1559. | 2.6 | 32 |
| 24 | Focal adhesion complex proteins in epidermis and squamous cell carcinoma. Cell Cycle, 2013, 12, 3272-3285. | 2.6 | 29 |
| 25 | The integrin Î±v-TGFÎ² signaling axis is necessary for epidermal proliferation during cutaneous wound healing. Cell Cycle, 2016, 15, 2077-2086. | 2.6 | 29 |
| 26 | IQGAP1 and IQGAP3 Serve Individually Essential Roles in Normal Epidermal Homeostasis and Tumor Progression. Journal of Investigative Dermatology, 2015, 135, 2258-2265. | 0.7 | 28 |
| 27 | Altered Rous sarcoma virus Gag polyprotein processing and its effects on particle formation. Journal of Virology, 1997, 71, 2083-2091. | 3.4 | 27 |
| 28 | Programming the Rous Sarcoma Virus Protease to Cleave New Substrate Sequences. Journal of Biological Chemistry, 1996, 271, 10538-10544. | 3.4 | 25 |
| 29 | Eruptive Xanthomas Associated With Olanzapine Use. Archives of Dermatology, 2003, 139, 1045-8. | 1.4 | 25 |
| 30 | Pathways Sufficient to Induce Epidermal Carcinogenesis. Cell Cycle, 2004, 3, 619-622. | 2.6 | 25 |
| 31 | A method for the determination of betaine in tissues using high performance liquid chromatography. Journal of Nutritional Biochemistry, 1995, 6, 392-398. | 4.2 | 24 |
| 32 | Vismodegib Resistance in Basal Cell Carcinoma: Not a Smooth Fit. Cancer Cell, 2015, 27, 315-316. | 16.8 | 21 |
| 33 | p15 Expression Differentiates Nevus from Melanoma. American Journal of Pathology, 2016, 186, 3094-3099. | 3.8 | 14 |
| 34 | ZIP9 Is a Druggable Determinant of Sex Differences in Melanoma. Cancer Research, 2021, 81, 5991-6003. | 0.9 | 14 |
| 35 | The Plant Lectin Wheat Germ Agglutinin Inhibits the Binding of Pemphigus Foliaceus Autoantibodies to Desmoglein 1 in a Majority of Patients and Prevents Pathomechanisms of Pemphigus Foliaceus In Vitro and In Vivo. Journal of Immunology, 2003, 171, 6244-6250. | 0.8 | 12 |
| 36 | Voriconazole enhances UVâ€induced DNA damage by inhibiting catalase and promoting oxidative stress. Experimental Dermatology, 2020, 29, 29-38. | 2.9 | 10 |

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|---|---|---|---|
| 37 | The Hair Follicle Bulge Stem Cell Niche Resists Transformation by the Hedgehog Pathway. Cell Stem Cell, 2010, 6, 292-294. | 11.1 | 7 |
| 38 | Kindler syndrome in mice and men. Cancer Biology and Therapy, 2014, 15, 1113-1116. | 3.4 | 6 |
| 39 | Expression of p15 in a spectrum of spitzoid melanocytic neoplasms. Journal of Cutaneous Pathology, 2019, 46, 310-316. | 1.3 | 5 |
| 40 | Exophilin-5 Supports Lysosome-Mediated Trafficking Required for Epidermal Differentiation. Journal of Investigative Dermatology, 2019, 139, 2219-2222.e6. | 0.7 | 3 |
| 41 | Drug Resistant Melanoma May Be Vulnerable to Inhibitors of Serine Synthesis. Journal of Investigative Dermatology, 2020, 140, 2114-2116. | 0.7 | 3 |
| 42 | Abstract 1239: CDKN2B loss promotes progression from benign melanocytic nevus to melanoma. , 2015, , . | | 3 |
| 43 | Skin Nodules in a Patient With Acute Myeloid Leukemia and Neurological Deteriorationâ€"Quiz Case. Archives of Dermatology, 2010, 146, 1037-42. | 1.4 | 1 |
| 44 | Identification of Amino Acid Residues of the Retroviral Aspartic Proteinases Important for Substrate Specificity and Catalytic Efficiency. Advances in Experimental Medicine and Biology, 1995, 362, 399-406. | 1.6 | 1 |
| 45 | Non-Classical Estrogen Signaling Inhibits Melanoma and Improves Response to PD-1 Blockade. SSRN Electronic Journal, 0, , . | 0.4 | 1 |
| 46 | Rous Sarcoma Virus Retropepsin and Avian Myeloblastosis Virus Retropepsin. , 2013, , 210-213. | | 0 |