

Ilya G Serebriiskii

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7406041/publications.pdf>

Version: 2024-02-01

18
papers

1,143
citations

623734

14
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1680
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Association of Krev-1/rap1a with Krit1, a novel ankyrin repeat-containing protein encoded by a gene mapping to 7q21-22. <i>Oncogene</i> , 1997, 15, 1043-1049. | 5.9 | 213 |
| 2 | KRIT1 association with the integrin-binding protein ICAP-1: a new direction in the elucidation of cerebral cavernous malformations (CCM1) pathogenesis. <i>Human Molecular Genetics</i> , 2002, 11, 389-396. | 2.9 | 176 |
| 3 | Synthetic Lethal Screen of an EGFR-Centered Network to Improve Targeted Therapies. <i>Science Signaling</i> , 2010, 3, ra67. | 3.6 | 131 |
| 4 | Comprehensive characterization of RAS mutations in colon and rectal cancers in old and young patients. <i>Nature Communications</i> , 2019, 10, 3722. | 12.8 | 131 |
| 5 | A Two-hybrid Dual Bait System to Discriminate Specificity of Protein Interactions. <i>Journal of Biological Chemistry</i> , 1999, 274, 17080-17087. | 3.4 | 88 |
| 6 | The continued evolution of two-hybrid screening approaches in yeast: how to outwit different preys with different baits. <i>Gene</i> , 2000, 250, 1-14. | 2.2 | 66 |
| 7 | Targeting C4-Demethylating Genes in the Cholesterol Pathway Sensitizes Cancer Cells to EGF Receptor Inhibitors via Increased EGF Receptor Degradation. <i>Cancer Discovery</i> , 2013, 3, 96-111. | 9.4 | 58 |
| 8 | Computational and Experimental Analyses Reveal Previously Undetected Coding Exons of the KRIT1 (CCM1) Gene. <i>Genomics</i> , 2001, 71, 123-126. | 2.9 | 52 |
| 9 | EGFR and RB1 as Dual Biomarkers in HPV-Negative Head and Neck Cancer. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2486-2497. | 4.1 | 42 |
| 10 | NSD1- and NSD2-damaging mutations define a subset of laryngeal tumors with favorable prognosis. <i>Nature Communications</i> , 2017, 8, 1772. | 12.8 | 40 |
| 11 | Detection of Peptides, Proteins, and Drugs That Selectively Interact With Protein Targets. <i>Genome Research</i> , 2002, 12, 1785-1791. | 5.5 | 34 |
| 12 | Protein-intrinsic and signaling network-based sources of resistance to EGFR- and ErbB family-targeted therapies in head and neck cancer. <i>Drug Resistance Updates</i> , 2011, 14, 260-279. | 14.4 | 30 |
| 13 | Association of <i>T</i> and <i>P53</i> and <i>CDKN2A</i> Mutation Profile with Tumor Mutation Burden in Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2022, 28, 1925-1937. | 7.0 | 28 |
| 14 | [2] LexA-based two-hybrid systems. <i>Methods in Enzymology</i> , 2000, 328, 14-26. | 1.0 | 25 |
| 15 | Comprehensive characterization of PTEN mutational profile in a series of 34,129 colorectal cancers. <i>Nature Communications</i> , 2022, 13, 1618. | 12.8 | 23 |
| 16 | Compounds identified by virtual docking to a tetrameric EGFR extracellular domain can modulate Grb2 internalization. <i>BMC Cancer</i> , 2015, 15, 436. | 2.6 | 5 |
| 17 | Targeting the ErbB Family in Head and Neck Cancer. <i>Current Cancer Research</i> , 2018, , 7-61. | 0.2 | 1 |
| 18 | Identification of the KRIT1 Protein by LexA-Based Yeast Two-Hybrid System. <i>Methods in Molecular Biology</i> , 2020, 2152, 269-289. | 0.9 | 0 |