

Steven M Lipkin

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

3,104
citations

201674

27
h-index

233421

45
g-index

54
all docs

54
docs citations

54
times ranked

7081
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional reconstruction of protein networks provides insight into human genetic disease. <i>Nature Biotechnology</i> , 2012, 30, 159-164.	17.5	378
2	Mutation Detection in Patients With Advanced Cancer by Universal Sequencing of Cancer-Related Genes in Tumor and Normal DNA vs Guideline-Based Germline Testing. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 825.	7.4	366
3	Integrative Annotation of Variants from 1092 Humans: Application to Cancer Genomics. <i>Science</i> , 2013, 342, 1235587.	12.6	341
4	Colonic organoids derived from human induced pluripotent stem cells for modeling colorectal cancer and drug testing. <i>Nature Medicine</i> , 2017, 23, 878-884.	30.7	285
5	Adaptable haemodynamic endothelial cells for organogenesis and tumorigenesis. <i>Nature</i> , 2020, 585, 426-432.	27.8	145
6	A miR-34a-Numb Feedforward Loop Triggered by Inflammation Regulates Asymmetric Stem Cell Division in Intestine and Colon Cancer. <i>Cell Stem Cell</i> , 2016, 18, 189-202.	11.1	132
7	miR-1269 promotes metastasis and forms a positive feedback loop with TGF- β 2. <i>Nature Communications</i> , 2015, 6, 6879.	12.8	110
8	The cancer microbiome atlas: a pan-cancer comparative analysis to distinguish tissue-resident microbiota from contaminants. <i>Cell Host and Microbe</i> , 2021, 29, 281-298.e5.	11.0	109
9	A recellularized human colon model identifies cancer driver genes. <i>Nature Biotechnology</i> , 2016, 34, 845-851.	17.5	91
10	A long non-coding RNA targets microRNA miR-34a to regulate colon cancer stem cell asymmetric division. <i>ELife</i> , 2016, 5, .	6.0	88
11	Immune Activation in Mismatch Repair-Deficient Carcinogenesis: More Than Just Mutational Rate. <i>Clinical Cancer Research</i> , 2020, 26, 11-17.	7.0	61
12	Cascading After Peridiagnostic Cancer Genetic Testing: An Alternative to Population-Based Screening. <i>Journal of Clinical Oncology</i> , 2020, 38, 1398-1408.	1.6	60
13	Germline Lysine-Specific Demethylase 1 (<i>LSD1/KDM1A</i>) Mutations Confer Susceptibility to Multiple Myeloma. <i>Cancer Research</i> , 2018, 78, 2747-2759.	0.9	56
14	Recurrent Frameshift Neoantigen Vaccine Elicits Protective Immunity With Reduced Tumor Burden and Improved Overall Survival in a Lynch Syndrome Mouse Model. <i>Gastroenterology</i> , 2021, 161, 1288-1302.e13.	1.3	56
15	The Class I Hdac Inhibitor Mgcd0103 Induces Cell Cycle Arrest and Apoptosis in Colon Cancer Initiating Cells by Upregulating <i>Dickkopf-1</i> and Non-Canonical <i>Wnt</i> Signaling. <i>Oncotarget</i> , 2010, 1, 596-605.	1.8	54
16	Genetic regulation of OAS1 nonsense-mediated decay underlies association with COVID-19 hospitalization in patients of European and African ancestries. <i>Nature Genetics</i> , 2022, 54, 1103-1116.	21.4	54
17	NOTCH Signaling Regulates Asymmetric Cell Fate of Fast- and Slow-Cycling Colon Cancer-Initiating Cells. <i>Cancer Research</i> , 2016, 76, 3411-3421.	0.9	49
18	Prospective Feasibility Trial of a Novel Strategy of Facilitated Cascade Genetic Testing Using Telephone Counseling. <i>Journal of Clinical Oncology</i> , 2020, 38, 1389-1397.	1.6	48

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19	Cross-Species Protein Interactome Mapping Reveals Species-Specific Wiring of Stress Response Pathways. <i>Science Signaling</i> , 2013, 6, ra38.	3.6	47
20	A Massively Parallel Pipeline to Clone DNA Variants and Examine Molecular Phenotypes of Human Disease Mutations. <i>PLoS Genetics</i> , 2014, 10, e1004819.	3.5	47
21	A Notch positive feedback in the intestinal stem cell niche is essential for stem cell self-renewal. <i>Molecular Systems Biology</i> , 2017, 13, 927.	7.2	44
22	Proteomic characterization of outer membrane vesicles from gut mucosa-derived fusobacterium nucleatum. <i>Journal of Proteomics</i> , 2019, 195, 125-137.	2.4	44
23	Achieving universal genetic assessment for women with ovarian cancer: Are we there yet? A systematic review and meta-analysis. <i>Gynecologic Oncology</i> , 2021, 162, 506-516.	1.4	39
24	Naproxen chemoprevention promotes immune activation in Lynch syndrome colorectal mucosa. <i>Gut</i> , 2021, 70, 555-566.	12.1	37
25	Exome sequencing identifies germline variants in DIS3 in familial multiple myeloma. <i>Leukemia</i> , 2019, 33, 2324-2330.	7.2	33
26	Comprehensive models of human primary and metastatic colorectal tumors in immunodeficient and immunocompetent mice by chemokine targeting. <i>Nature Biotechnology</i> , 2015, 33, 656-660.	17.5	30
27	Notch signalling regulates asymmetric division and inter-conversion between lgr5 and bmi1 expressing intestinal stem cells. <i>Scientific Reports</i> , 2016, 6, 26069.	3.3	30
28	Novel pedigree analysis implicates DNA repair and chromatin remodeling in multiple myeloma risk. <i>PLoS Genetics</i> , 2018, 14, e1007111.	3.5	30
29	A molecular signature of normal breast epithelial and stromal cells from Li-Fraumeni syndrome mutation carriers. <i>Oncotarget</i> , 2010, 1, 405-422.	1.8	29
30	Toward automation of germline variant curation in clinical cancer genetics. <i>Genetics in Medicine</i> , 2019, 21, 2116-2125.	2.4	27
31	High-depth whole genome sequencing of an Ashkenazi Jewish reference panel: enhancing sensitivity, accuracy, and imputation. <i>Human Genetics</i> , 2018, 137, 343-355.	3.8	24
32	Inherited Rare, Deleterious Variants in ATM Increase Lung Adenocarcinoma Risk. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1871-1879.	1.1	24
33	Novel ultra-rare exonic variants identified in a founder population implicate cadherins in schizophrenia. <i>Neuron</i> , 2021, 109, 1465-1478.e4.	8.1	21
34	Vaccines for immunoprevention of DNA mismatch repair deficient cancers. , 2022, 10, e004416.		21
35	Have Cells Harboring the HIV Reservoir Been Immunoedited?. <i>Frontiers in Immunology</i> , 2019, 10, 1842.	4.8	17
36	A 3D structural SARS-CoV-2-human interactome to explore genetic and drug perturbations. <i>Nature Methods</i> , 2021, 18, 1477-1488.	19.0	17

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37	Targeting Germline- and Tumor-Associated Nucleotide Excision Repair Defects in Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 1997-2010.	7.0	15
38	Germline Pathogenic Variants Impact Clinicopathology of Advanced Lung Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1450-1459.	2.5	10
39	Cancer Moonshot Immuno-Oncology Translational Network (IOTN): accelerating the clinical translation of basic discoveries for improving immunotherapy and immunoprevention of cancer. , 2020, 8, e000796.		7
40	Inhibition of colorectal cancer genomic copy number alterations and chromosomal fragile site tumor suppressor FHIT and WWOX deletions by DNA mismatch repair. <i>Oncotarget</i> , 2017, 8, 71574-71586.	1.8	6
41	Facilitated cascade testing (FaCT): a randomized controlled trial. <i>International Journal of Gynecological Cancer</i> , 2021, 31, 779-783.	2.5	6
42	Meeting Report: Translational Advances in Cancer Prevention Agent Development Meeting. <i>Journal of Cancer Prevention</i> , 2021, 26, 71-82.	2.0	4
43	Sequencing at lymphoid neoplasm susceptibility loci maps six myeloma risk genes. <i>Human Molecular Genetics</i> , 2021, 30, 1142-1153.	2.9	2
44	Frequency of actionable cancer predisposing germline mutations in patients with lung cancers.. <i>Journal of Clinical Oncology</i> , 2018, 36, 1504-1504.	1.6	2
45	Room for improvement in capturing cancer family history in a gynecologic oncology outpatient setting. <i>Gynecologic Oncology Reports</i> , 2022, 40, 100941.	0.6	2
46	A full-proteome, interaction-specific characterization of mutational hotspots across human cancers. <i>Genome Research</i> , 2022, 32, 135-149.	5.5	2
47	A Phase IIa Randomized, Double-Blind Trial of Erlotinib in Inhibiting Epidermal Growth Factor Receptor Signaling in Aberrant Crypt Foci of the Colorectum. <i>Cancer Prevention Research</i> , 2015, 8, 222-230.	1.5	1
48	The application of precision medicine in diagnosing familial Mediterranean fever. <i>Leukemia and Lymphoma</i> , 2019, 60, 2091-2093.	1.3	0
49	Exome Sequencing in Myeloma Pedigrees Implicates RAS1 and NOTCH Signaling Are Involved in Inherited Myeloma Risk. <i>Blood</i> , 2015, 126, 2976-2976.	1.4	0