

# Roy Tarnuzzer

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

25,906  
citations

53  
h-index

62  
g-index

62  
ext. papers

36,170  
ext. citations

26.1  
avg, IF

4.47  
L-index

#	Paper	IF	Citations
58	The somatic genomic landscape of glioblastoma. <i>Cell</i> , <b>2013</b> , 155, 462-77	56.2	2900
57	Comprehensive, Integrative Genomic Analysis of Diffuse Lower-Grade Gliomas. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 2481-98	59.2	1828
56	The Immune Landscape of Cancer. <i>Immunity</i> , <b>2018</b> , 48, 812-830.e14	32.3	1754
55	Integrated genomic characterization of papillary thyroid carcinoma. <i>Cell</i> , <b>2014</b> , 159, 676-90	56.2	1660
54	Comprehensive and Integrative Genomic Characterization of Hepatocellular Carcinoma. <i>Cell</i> , <b>2017</b> , 169, 1327-1341.e23	56.2	1125
53	Oncogenic Signaling Pathways in The Cancer Genome Atlas. <i>Cell</i> , <b>2018</b> , 173, 321-337.e10	56.2	1124
52	An Integrated TCGA Pan-Cancer Clinical Data Resource to Drive High-Quality Survival Outcome Analytics. <i>Cell</i> , <b>2018</b> , 173, 400-416.e11	56.2	1072
51	Comprehensive Molecular Portraits of Invasive Lobular Breast Cancer. <i>Cell</i> , <b>2015</b> , 163, 506-19	56.2	1055
50	Comprehensive Molecular Characterization of Muscle-Invasive Bladder Cancer. <i>Cell</i> , <b>2017</b> , 171, 540-556.e25	56.2	961
49	Cell-of-Origin Patterns Dominate the Molecular Classification of 10,000 Tumors from 33 Types of Cancer. <i>Cell</i> , <b>2018</b> , 173, 291-304.e6	56.2	888
48	Comprehensive Characterization of Cancer Driver Genes and Mutations. <i>Cell</i> , <b>2018</b> , 173, 371-385.e18	56.2	854
47	Comprehensive Molecular Characterization of Papillary Renal-Cell Carcinoma. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 135-45	59.2	753
46	Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. <i>Cell</i> , <b>2018</b> , 173, 338-354.e15	56.2	560
45	Comprehensive and Integrated Genomic Characterization of Adult Soft Tissue Sarcomas. <i>Cell</i> , <b>2017</b> , 171, 950-965.e28	56.2	451
44	Estrogen accelerates cutaneous wound healing associated with an increase in TGF-beta1 levels. <i>Nature Medicine</i> , <b>1997</b> , 3, 1209-15	50.5	448
43	Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas. <i>Cell Reports</i> , <b>2018</b> , 23, 239-254.e6	10.6	405
42	The chromatin accessibility landscape of primary human cancers. <i>Science</i> , <b>2018</b> , 362,	33.3	392

41	Integrative Analysis Identifies Four Molecular and Clinical Subsets in Uveal Melanoma. <i>Cancer Cell</i> , <b>2017</b> , 32, 204-220.e15	24.3	391
40	Genomic and Functional Approaches to Understanding Cancer Aneuploidy. <i>Cancer Cell</i> , <b>2018</b> , 33, 676-689.e3	24.3	377
39	Spatial Organization and Molecular Correlation of Tumor-Infiltrating Lymphocytes Using Deep Learning on Pathology Images. <i>Cell Reports</i> , <b>2018</b> , 23, 181-193.e7	10.6	366
38	Comprehensive Molecular Characterization of Pheochromocytoma and Paraganglioma. <i>Cancer Cell</i> , <b>2017</b> , 31, 181-193	24.3	350
37	Pathogenic Germline Variants in 10,389 Adult Cancers. <i>Cell</i> , <b>2018</b> , 173, 355-370.e14	56.2	342
36	Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients. <i>Cancer Cell</i> , <b>2018</b> , 34, 211-224.e6	24.3	327
35	Comprehensive Pan-Genomic Characterization of Adrenocortical Carcinoma. <i>Cancer Cell</i> , <b>2016</b> , 29, 723-736.e3	24.3	324
34	Scalable Open Science Approach for Mutation Calling of Tumor Exomes Using Multiple Genomic Pipelines. <i>Cell Systems</i> , <b>2018</b> , 6, 271-281.e7	10.6	320
33	The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. <i>Cell Reports</i> , <b>2018</b> , 23, 313-326.e5	10.6	295
32	Biochemical analysis of acute and chronic wound environments. <i>Wound Repair and Regeneration</i> , <b>1996</b> , 4, 321-5	3.6	284
31	A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers. <i>Cancer Cell</i> , <b>2018</b> , 33, 690-705.e9	24.3	277
30	lncRNA Epigenetic Landscape Analysis Identifies EPIC1 as an Oncogenic lncRNA that Interacts with MYC and Promotes Cell-Cycle Progression in Cancer. <i>Cancer Cell</i> , <b>2018</b> , 33, 706-720.e9	24.3	275
29	Integrative Genomic Analysis of Cholangiocarcinoma Identifies Distinct IDH-Mutant Molecular Profiles. <i>Cell Reports</i> , <b>2017</b> , 18, 2780-2794	10.6	247
28	Driver Fusions and Their Implications in the Development and Treatment of Human Cancers. <i>Cell Reports</i> , <b>2018</b> , 23, 227-238.e3	10.6	235
27	Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas. <i>Cancer Cell</i> , <b>2018</b> , 33, 721-735.e8	24.3	228
26	Integrated Molecular Characterization of Uterine Carcinosarcoma. <i>Cancer Cell</i> , <b>2017</b> , 31, 411-423	24.3	210
25	Integrated Molecular Characterization of Testicular Germ Cell Tumors. <i>Cell Reports</i> , <b>2018</b> , 23, 3392-3406.e10	10.6	200
24	Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types. <i>Cell Reports</i> , <b>2018</b> , 23, 282-296.e4	10.6	188

23	Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics. <i>Cell</i> , <b>2018</b> , 173, 305-320.e10	56.2	166
22	Pan-cancer Alterations of the MYC Oncogene and Its Proximal Network across the Cancer Genome Atlas. <i>Cell Systems</i> , <b>2018</b> , 6, 282-300.e2	10.6	159
21	Age-related differences in the temporal and spatial regulation of matrix metalloproteinases (MMPs) in normal skin and acute cutaneous wounds of healthy humans. <i>Cell and Tissue Research</i> , <b>1997</b> , 290, 581-91	4.2	153
20	Comprehensive Molecular Characterization of the Hippo Signaling Pathway in Cancer. <i>Cell Reports</i> , <b>2018</b> , 25, 1304-1317.e5	10.6	152
19	The Integrated Genomic Landscape of Thymic Epithelial Tumors. <i>Cancer Cell</i> , <b>2018</b> , 33, 244-258.e10	24.3	150
18	Pan-Cancer Analysis of lncRNA Regulation Supports Their Targeting of Cancer Genes in Each Tumor Context. <i>Cell Reports</i> , <b>2018</b> , 23, 297-312.e12	10.6	147
17	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , <b>2018</b> , 23, 194-212.e6	10.6	146
16	A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples. <i>Cell</i> , <b>2018</b> , 173, 386-399.e12	10.2	133
15	Systematic Analysis of Splice-Site-Creating Mutations in Cancer. <i>Cell Reports</i> , <b>2018</b> , 23, 270-281.e3	10.6	121
14	Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers. <i>Cell Reports</i> , <b>2018</b> , 23, 255-269.e4	10.6	112
13	Matrix metalloproteinase inhibition modulates fibroblast-mediated matrix contraction and collagen production in vitro. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 1104-10		103
12	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF- $\beta$ Superfamily. <i>Cell Systems</i> , <b>2018</b> , 7, 422-437.e7	10.6	85
11	Machine Learning Detects Pan-cancer Ras Pathway Activation in The Cancer Genome Atlas. <i>Cell Reports</i> , <b>2018</b> , 23, 172-180.e3	10.6	66
10	Integrated Genomic Analysis of the Ubiquitin Pathway across Cancer Types. <i>Cell Reports</i> , <b>2018</b> , 23, 213-226.e3	10.6	56
9	Differential expression of matrix metalloproteinases and their tissue inhibitors in leiomyomata: a mechanism for gonadotrophin releasing hormone agonist-induced tumour regression. <i>Molecular Human Reproduction</i> , <b>1997</b> , 3, 1005-14	4.4	46
8	Competitive RNA templates for detection and quantitation of growth factors, cytokines, extracellular matrix components and matrix metalloproteinases by RT-PCR. <i>BioTechniques</i> , <b>1996</b> , 20, 670-4	2.5	43
7	Colon cancer cells that are not growth inhibited by TGF-beta lack functional type I and type II TGF-beta receptors. <i>Annals of Surgery</i> , <b>1995</b> , 221, 767-76; discussion 776-7	7.8	24
6	Molecular Features of Cancers Exhibiting Exceptional Responses to Treatment. <i>Cancer Cell</i> , <b>2021</b> , 39, 38-53.e7	24.3	18

5	Changes in the expression of extracellular matrix (ECM) and matrix metalloproteinases (MMP) of proliferating rat parotid acinar cells. <i>Journal of Dental Research</i> , <b>1998</b> , 77, 1504-14	8.1	15
4	Extracellular-matrix gene expression during mouse submandibular gland development. <i>Archives of Oral Biology</i> , <b>1997</b> , 42, 443-54	2.8	13
3	The Exceptional Responders Initiative: Feasibility of a National Cancer Institute Pilot Study. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 27-37	9.7	9
2	Messenger RNA levels for genes involved in extracellular matrix from human corneal scrapings before and after photorefractive keratectomy. <i>Acta Ophthalmologica</i> , <b>1998</b> , 76, 568-72		8
1	Alpha-smooth muscle actin expression in rat and mouse mesenteric wounds after transforming growth factor-beta1 treatment. <i>Wound Repair and Regeneration</i> , <b>1997</b> , 5, 339-47	3.6	7