

Marco A De Velasco

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4316440/marco-a-de-velasco-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

81
papers

2,248
citations

27
h-index

44
g-index

162
ext. papers

2,534
ext. citations

5.3
avg, IF

4.27
L-index

#	Paper	IF	Citations
81	A missense mutation in KIT kinase domain 1 correlates with imatinib resistance in gastrointestinal stromal tumors. <i>Cancer Research</i> , 2004 , 64, 5913-9	10.1	301
80	FOXQ1 is overexpressed in colorectal cancer and enhances tumorigenicity and tumor growth. <i>Cancer Research</i> , 2010 , 70, 2053-63	10.1	136
79	A novel human AlkB homologue, ALKBH8, contributes to human bladder cancer progression. <i>Cancer Research</i> , 2009 , 69, 3157-64	10.1	118
78	Progastrin expression predisposes mice to colon carcinomas and adenomas in response to a chemical carcinogen. <i>Gastroenterology</i> , 2000 , 119, 162-71	13.3	96
77	The OCT4 pseudogene POU5F1B is amplified and promotes an aggressive phenotype in gastric cancer. <i>Oncogene</i> , 2015 , 34, 199-208	9.2	90
76	Inhibition of aberrant crypt growth by non-steroidal anti-inflammatory agents and differentiation agents in the rat colon. <i>International Journal of Cancer</i> , 1995 , 60, 515-9	7.5	81
75	Activin A inhibits vascular endothelial cell growth and suppresses tumour angiogenesis in gastric cancer. <i>British Journal of Cancer</i> , 2011 , 105, 1210-7	8.7	61
74	Sensitivities to various epidermal growth factor receptor-tyrosine kinase inhibitors of uncommon epidermal growth factor receptor mutations L861Q and S768I: What is the optimal epidermal growth factor receptor-tyrosine kinase inhibitor?. <i>Cancer Science</i> , 2016 , 107, 1134-40	6.9	61
73	Activin signal promotes cancer progression and is involved in cachexia in a subset of pancreatic cancer. <i>Cancer Letters</i> , 2015 , 356, 819-27	9.9	52
72	Comparison of Akt/mTOR signaling in primary breast tumors and matched distant metastases. <i>Cancer</i> , 2008 , 112, 2352-8	6.4	49
71	Protective effects of zinc chelation in traumatic brain injury correlate with upregulation of neuroprotective genes in rat brain. <i>Neuroscience Letters</i> , 2004 , 355, 221-5	3.3	49
70	Frequent amplification of ORAOV1 gene in esophageal squamous cell cancer promotes an aggressive phenotype via proline metabolism and ROS production. <i>Oncotarget</i> , 2014 , 5, 2962-73	3.3	43
69	Intestinal expression of mutant and wild-type progastrin significantly increases colon carcinogenesis in response to azoxymethane in transgenic mice. <i>Cancer</i> , 2004 , 100, 1311-23	6.4	43
68	Role of syndecan-1 (CD138) in cell survival of human urothelial carcinoma. <i>Cancer Science</i> , 2010 , 101, 155-60	6.9	39
67	Hypoxia induces resistance to ALK inhibitors in the H3122 non-small cell lung cancer cell line with an ALK rearrangement via epithelial-mesenchymal transition. <i>International Journal of Oncology</i> , 2014 , 45, 1430-6	4.4	38
66	Syndecan-1, a new target molecule involved in progression of androgen-independent prostate cancer. <i>Cancer Science</i> , 2009 , 100, 1248-54	6.9	36
65	KIAA1199 interacts with glycogen phosphorylase kinase β subunit (PHKB) to promote glycogen breakdown and cancer cell survival. <i>Oncotarget</i> , 2014 , 5, 7040-50	3.3	35

64	Inhibition of β Catenin enhances the anticancer effect of irreversible EGFR-TKI in EGFR-mutated non-small-cell lung cancer with a T790M mutation. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 93-101	8.9	34
63	Activated MET acts as a salvage signal after treatment with alectinib, a selective ALK inhibitor, in ALK-positive non-small cell lung cancer. <i>International Journal of Oncology</i> , 2015 , 46, 1025-30	4.4	34
62	Delivery of PTEN via a novel gene microcapsule sensitizes prostate cancer cells to irradiation. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 1864-70	6.1	33
61	Antitumor activity of BIBF 1120, a triple angiokinase inhibitor, and use of VEGFR2+pTyr+ peripheral blood leukocytes as a pharmacodynamic biomarker in vivo. <i>Clinical Cancer Research</i> , 2011 , 17, 1373-81	12.9	32
60	Allium vegetables: their role in the prevention of cancer. <i>Biochemical Society Transactions</i> , 1996 , 24, 811-41	4.1	32
59	Micronuclei, a biomarker for chemoprevention trials: results of a randomized study in oral pre-malignancy. <i>International Journal of Cancer</i> , 1994 , 59, 457-9	7.5	31
58	Prostate cancer immunotherapy: where are we and where are we going?. <i>Current Opinion in Urology</i> , 2018 , 28, 15-24	2.8	30
57	Increased FGF19 copy number is frequently detected in hepatocellular carcinoma with a complete response after sorafenib treatment. <i>Oncotarget</i> , 2016 , 7, 49091-49098	3.3	28
56	Identification of Programmed Death Ligand 1-derived Peptides Capable of Inducing Cancer-reactive Cytotoxic T Lymphocytes From HLA-A24+ Patients With Renal Cell Carcinoma. <i>Journal of Immunotherapy</i> , 2015 , 38, 285-91	5	27
55	Extended RAS and BRAF Mutation Analysis Using Next-Generation Sequencing. <i>PLoS ONE</i> , 2015 , 10, e0131891	3.7	27
54	FGFR gene alterations in lung squamous cell carcinoma are potential targets for the multikinase inhibitor nintedanib. <i>Cancer Science</i> , 2016 , 107, 1667-1676	6.9	26
53	Deletion of functional gastrin gene markedly increases colon carcinogenesis in response to azoxymethane in mice. <i>Gastroenterology</i> , 2002 , 123, 516-30	13.3	24
52	Chronic nicotine exposure mediates resistance to EGFR-TKI in EGFR-mutated lung cancer via an EGFR signal. <i>Lung Cancer</i> , 2015 , 88, 16-23	5.9	23
51	Synergistic antitumor effects of S-1 with eribulin in vitro and in vivo for triple-negative breast cancer cell lines. <i>SpringerPlus</i> , 2014 , 3, 417		23
50	Slug increases sensitivity to tubulin-binding agents via the downregulation of β II and β Va-tubulin in lung cancer cells. <i>Cancer Medicine</i> , 2013 , 2, 144-54	4.8	23
49	Carvedilol protects tubular epithelial cells from ischemia-reperfusion injury by inhibiting oxidative stress. <i>International Journal of Urology</i> , 2010 , 17, 989-95	2.3	22
48	Efficacy of irreversible EGFR-TKIs for the uncommon secondary resistant EGFR mutations L747S, D761Y, and T854A. <i>BMC Cancer</i> , 2017 , 17, 281	4.8	21
47	Homozygous deletion of the activin A receptor, type IB gene is associated with an aggressive cancer phenotype in pancreatic cancer. <i>Molecular Cancer</i> , 2014 , 13, 126	42.1	21

46	Androgen deprivation induces phenotypic plasticity and promotes resistance to molecular targeted therapy in a PTEN-deficient mouse model of prostate cancer. <i>Carcinogenesis</i> , 2014 , 35, 2142-53	4.6	21
45	Overexpression of heparan sulfate 6--sulfotransferase-2 in colorectal cancer. <i>Molecular and Clinical Oncology</i> , 2013 , 1, 845-850	1.6	21
44	Osteopontin knockdown in the kidneys of hyperoxaluric rats leads to reduction in renal calcium oxalate crystal deposition. <i>Urolithiasis</i> , 2014 , 42, 195-202	3.2	18
43	Significance of FGF9 gene in resistance to anti-EGFR therapies targeting colorectal cancer: A subset of colorectal cancer patients with FGF9 upregulation may be resistant to anti-EGFR therapies. <i>Molecular Carcinogenesis</i> , 2017 , 56, 106-117	5	17
42	Aza-derivatives of resveratrol are potent macrophage migration inhibitory factor inhibitors. <i>Investigational New Drugs</i> , 2012 , 30, 1878-86	4.3	17
41	Expression of cellular adhesion proteins and abnormal glycoproteins in human aberrant crypt foci. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2004 , 12, 350-5	1.9	17
40	MEK inhibitor for gastric cancer with MEK1 gene mutations. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 3098-106	6.1	15
39	MEK inhibitors against MET-amplified non-small cell lung cancer. <i>International Journal of Oncology</i> , 2016 , 49, 2236-2244	4.4	14
38	Clonal composition of human ovarian cancer based on copy number analysis reveals a reciprocal relation with oncogenic mutation status. <i>Cancer Letters</i> , 2017 , 405, 22-28	9.9	14
37	Clinicopathological and genetic differences between low-grade and high-grade colorectal mucinous adenocarcinomas. <i>Cancer</i> , 2015 , 121, 4359-68	6.4	14
36	Targeting castration-resistant prostate cancer with androgen receptor antisense oligonucleotide therapy. <i>JCI Insight</i> , 2019 , 4,	9.9	14
35	Efficacy of targeted AKT inhibition in genetically engineered mouse models of PTEN-deficient prostate cancer. <i>Oncotarget</i> , 2016 , 7, 15959-76	3.3	14
34	Melanoma transition is frequently accompanied by a loss of cytoglobin expression in melanocytes: a novel expression site of cytoglobin. <i>PLoS ONE</i> , 2014 , 9, e94772	3.7	13
33	L-Arginine decreases fluid-percussion injury-induced neuronal nitrotyrosine immunoreactivity in rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008 , 28, 1733-41	7.3	13
32	Tumor vaccines in renal cell carcinoma. <i>World Journal of Urology</i> , 2008 , 26, 147-54	4	13
31	Evaluation of in vivo responses of sorafenib therapy in a preclinical mouse model of PTEN-deficient of prostate cancer. <i>Journal of Translational Medicine</i> , 2015 , 13, 150	8.5	12
30	Afatinib against Esophageal or Head-and-Neck Squamous Cell Carcinoma: Significance of Activating Oncogenic HER4 Mutations in HNSCC. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 1988-97	6.1	12
29	Clinical significance of Akt2 in advanced pancreatic cancer treated with erlotinib. <i>International Journal of Oncology</i> , 2017 , 50, 2049-2058	4.4	11

28	Functional Analyses of Mutations in Receptor Tyrosine Kinase Genes in Non-Small Cell Lung Cancer: Double-Edged Sword of DDR2. <i>Clinical Cancer Research</i> , 2016 , 22, 3663-71	12.9	11
27	EGFR and HER2 signals play a salvage role in MEK1-mutated gastric cancer after MEK inhibition. <i>International Journal of Oncology</i> , 2015 , 47, 499-505	4.4	11
26	Preclinical Remodeling of Human Prostate Cancer through the PTEN/AKT Pathway. <i>Advances in Urology</i> , 2012 , 2012, 419348	1.6	11
25	Micronuclei in bronchial biopsy specimens from heavy smokers: characterization of an intermediate marker of lung carcinogenesis. <i>International Journal of Cancer</i> , 1992 , 52, 44-7	7.5	11
24	An activating ALK gene mutation in ALK IHC-positive/FISH-negative nonsmall-cell lung cancer. <i>Annals of Oncology</i> , 2015 , 26, 1800-1	10.3	10
23	Effects of the Rho kinase inhibitor, hydroxyfasudil, on bladder dysfunction and inflammation in rats with HCl-induced cystitis. <i>International Journal of Urology</i> , 2013 , 20, 1136-43	2.3	9
22	Immunological evaluation of personalized peptide vaccination monotherapy in patients with castration-resistant prostate cancer. <i>Cancer Science</i> , 2010 , 101, 601-8	6.9	9
21	HOXA10 expression profiling in prostate cancer. <i>Prostate</i> , 2019 , 79, 554-563	4.2	8
20	Generation of PTEN-knockout (-/-) murine prostate cancer cells using the CRISPR/Cas9 system and comprehensive gene expression profiling. <i>Oncology Reports</i> , 2018 , 40, 2455-2466	3.5	8
19	Performance of a novel KRAS mutation assay for formalin-fixed paraffin embedded tissues of colorectal cancer. <i>SpringerPlus</i> , 2015 , 4, 7		7
18	Identification of erythropoietin receptor-derived peptides having the potential to induce cancer-reactive cytotoxic T lymphocytes from HLA-A24(+) patients with renal cell carcinoma. <i>International Immunopharmacology</i> , 2014 , 20, 59-65	5.8	7
17	Hypoxia-inducing factor (HIF)-1 β -derived peptide capable of inducing cancer-reactive cytotoxic T lymphocytes from HLA-A24 patients with renal cell carcinoma. <i>International Immunopharmacology</i> , 2017 , 44, 197-202	5.8	6
16	Conditional PTEN-deficient mice as a prostate cancer chemoprevention model. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 1827-31	1.7	6
15	Integrative analysis of gut microbiome and host transcriptomes reveals associations between treatment outcomes and immunotherapy-induced colitis. <i>Molecular Oncology</i> , 2021 ,	7.9	5
14	A new molecular targeted therapeutic approach for renal cell carcinoma with a p16 functional peptide using a novel transporter system. <i>Oncology Reports</i> , 2011 , 26, 327-33	3.5	4
13	Intestinal Microbiota and Gene Expression Reveal Similarity and Dissimilarity Between Immune-Mediated Colitis and Ulcerative Colitis. <i>Frontiers in Oncology</i> , 2021 , 11, 763468	5.3	4
12	New polycomb group protein enhancer of zeste homolog (EZH) 2-derived peptide with the potential to induce cancer-reactive cytotoxic T lymphocytes in prostate cancer patients with HLA-A3 supertype alleles. <i>International Immunopharmacology</i> , 2015 , 26, 133-8	5.8	3
11	Mucosal microbiota and gene expression are associated with long-term remission after discontinuation of adalimumab in ulcerative colitis. <i>Scientific Reports</i> , 2020 , 10, 19186	4.9	3

10	Chemopreventive effects of nanoparticle curcumin in a mouse model of Pten-deficient prostate cancer. <i>Human Cell</i> , 2020 , 33, 730-736	4.5	3
9	Transcriptome Profiling and Metagenomic Analysis Help to Elucidate Interactions in an Inflammation-Associated Cancer Mouse Model. <i>Cancers</i> , 2021 , 13,	6.6	3
8	Connecting the Dots Between the Gut-IGF-1-Prostate Axis: A Role of IGF-1 in Prostate Carcinogenesis.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 852382	5.7	2
7	SCF-KIT signaling induces endothelin-3 synthesis and secretion: Thereby activates and regulates endothelin-B-receptor for generating temporally- and spatially-precise nitric oxide to modulate SCF- and or KIT-expressing cell functions. <i>PLoS ONE</i> , 2017 , 12, e0184154	3.7	1
6	GFP image analysis in the mouse orthotopic bladder cancer model. <i>Oncology Reports</i> , 2008 , 20, 543-7	3.5	1
5	Performance of Idylla RAS-BRAF mutation test for formalin-fixed paraffin-embedded tissues of colorectal cancer.. <i>International Journal of Clinical Oncology</i> , 2022 , 1	4.2	1
4	Higher neutrophil-to-lymphocyte ratio after the first cycle of the first-line chemotherapy is associated with poor cancer specific survival of upper urinary tract carcinoma patients. <i>Translational Andrology and Urology</i> , 2021 , 10, 2838-2847	2.3	0
3	Intravesical Bacillus Calmette-Guerin Therapy for Grade 3 Non-Muscle Invasive Bladder Cancer: Results of Six or Eight Successive Instillations. <i>Current Urology</i> , 2011 , 5, 41-45	1.7	
2	GFP image analysis in the mouse orthotopic bladder cancer model. <i>Oncology Reports</i> , 1994 , 20, 543	3.5	
1	Patients with polyclonal hepatocellular carcinoma are at a high risk of early recurrence and have a poor recurrence-free survival period.. <i>Hepatology International</i> , 2022 , 16, 135	8.8	