

# Marco A De Velasco

## List of Publications by Year in Descending Order

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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.

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	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> , <b>2022</b> , 16, 135	8.8	
80	Connecting the Dots Between the Gut-IGF-1-Prostate Axis: A Role of IGF-1 in Prostate Carcinogenesis.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 852382	5.7	2
79	Performance of Idylla RAS-BRAF mutation test for formalin-fixed paraffin-embedded tissues of colorectal cancer.. <i>International Journal of Clinical Oncology</i> , <b>2022</b> , 1	4.2	1
78	Intestinal Microbiota and Gene Expression Reveal Similarity and Dissimilarity Between Immune-Mediated Colitis and Ulcerative Colitis. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 763468	5.3	4
77	Transcriptome Profiling and Metagenomic Analysis Help to Elucidate Interactions in an Inflammation-Associated Cancer Mouse Model. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
76	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> , <b>2021</b> , 10, 2838-2847	2.3	0
75	Integrative analysis of gut microbiome and host transcriptomes reveals associations between treatment outcomes and immunotherapy-induced colitis. <i>Molecular Oncology</i> , <b>2021</b> ,	7.9	5
74	Mucosal microbiota and gene expression are associated with long-term remission after discontinuation of adalimumab in ulcerative colitis. <i>Scientific Reports</i> , <b>2020</b> , 10, 19186	4.9	3
73	Chemopreventive effects of nanoparticle curcumin in a mouse model of Pten-deficient prostate cancer. <i>Human Cell</i> , <b>2020</b> , 33, 730-736	4.5	3
72	Targeting castration-resistant prostate cancer with androgen receptor antisense oligonucleotide therapy. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	14
71	HOXA10 expression profiling in prostate cancer. <i>Prostate</i> , <b>2019</b> , 79, 554-563	4.2	8
70	Prostate cancer immunotherapy: where are we and where are we going?. <i>Current Opinion in Urology</i> , <b>2018</b> , 28, 15-24	2.8	30
69	Generation of PTEN-knockout (-/-) murine prostate cancer cells using the CRISPR/Cas9 system and comprehensive gene expression profiling. <i>Oncology Reports</i> , <b>2018</b> , 40, 2455-2466	3.5	8
68	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> , <b>2017</b> , 56, 106-117	5	17
67	Hypoxia-inducing factor (HIF)-1 $\beta$ -derived peptide capable of inducing cancer-reactive cytotoxic T lymphocytes from HLA-A24 patients with renal cell carcinoma. <i>International Immunopharmacology</i> , <b>2017</b> , 44, 197-202	5.8	6
66	Efficacy of irreversible EGFR-TKIs for the uncommon secondary resistant EGFR mutations L747S, D761Y, and T854A. <i>BMC Cancer</i> , <b>2017</b> , 17, 281	4.8	21
65	Clinical significance of Akt2 in advanced pancreatic cancer treated with erlotinib. <i>International Journal of Oncology</i> , <b>2017</b> , 50, 2049-2058	4.4	11

64	Clonal composition of human ovarian cancer based on copy number analysis reveals a reciprocal relation with oncogenic mutation status. <i>Cancer Letters</i> , <b>2017</b> , 405, 22-28	9.9	14
63	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> , <b>2017</b> , 12, e0184154	3.7	1
62	MEK inhibitors against MET-amplified non-small cell lung cancer. <i>International Journal of Oncology</i> , <b>2016</b> , 49, 2236-2244	4.4	14
61	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> , <b>2016</b> , 22, 3663-71	12.9	11
60	Increased FGF19 copy number is frequently detected in hepatocellular carcinoma with a complete response after sorafenib treatment. <i>Oncotarget</i> , <b>2016</b> , 7, 49091-49098	3.3	28
59	Efficacy of targeted AKT inhibition in genetically engineered mouse models of PTEN-deficient prostate cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 15959-76	3.3	14
58	FGFR gene alterations in lung squamous cell carcinoma are potential targets for the multikinase inhibitor nintedanib. <i>Cancer Science</i> , <b>2016</b> , 107, 1667-1676	6.9	26
57	Afatinib against Esophageal or Head-and-Neck Squamous Cell Carcinoma: Significance of Activating Oncogenic HER4 Mutations in HNSCC. <i>Molecular Cancer Therapeutics</i> , <b>2016</b> , 15, 1988-97	6.1	12
56	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> , <b>2016</b> , 107, 1134-40	6.9	61
55	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> , <b>2015</b> , 26, 133-8	5.8	3
54	Chronic nicotine exposure mediates resistance to EGFR-TKI in EGFR-mutated lung cancer via an EGFR signal. <i>Lung Cancer</i> , <b>2015</b> , 88, 16-23	5.9	23
53	Performance of a novel KRAS mutation assay for formalin-fixed paraffin embedded tissues of colorectal cancer. <i>SpringerPlus</i> , <b>2015</b> , 4, 7		7
52	Inhibition of E-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> , <b>2015</b> , 10, 93-101	8.9	34
51	Activin signal promotes cancer progression and is involved in cachexia in a subset of pancreatic cancer. <i>Cancer Letters</i> , <b>2015</b> , 356, 819-27	9.9	52
50	The OCT4 pseudogene POU5F1B is amplified and promotes an aggressive phenotype in gastric cancer. <i>Oncogene</i> , <b>2015</b> , 34, 199-208	9.2	90
49	Clinicopathological and genetic differences between low-grade and high-grade colorectal mucinous adenocarcinomas. <i>Cancer</i> , <b>2015</b> , 121, 4359-68	6.4	14
48	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> , <b>2015</b> , 38, 285-91	5	27
47	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> , <b>2015</b> , 13, 150	8.5	12

46	An activating ALK gene mutation in ALK IHC-positive/FISH-negative nonsmall-cell lung cancer. <i>Annals of Oncology</i> , <b>2015</b> , 26, 1800-1	10.3	10
45	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> , <b>2015</b> , 46, 1025-30	4.4	34
44	EGFR and HER2 signals play a salvage role in MEK1-mutated gastric cancer after MEK inhibition. <i>International Journal of Oncology</i> , <b>2015</b> , 47, 499-505	4.4	11
43	Extended RAS and BRAF Mutation Analysis Using Next-Generation Sequencing. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121891	3.7	27
42	Conditional PTEN-deficient mice as a prostate cancer chemoprevention model. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2015</b> , 16, 1827-31	1.7	6
41	Synergistic antitumor effects of S-1 with eribulin in vitro and in vivo for triple-negative breast cancer cell lines. <i>SpringerPlus</i> , <b>2014</b> , 3, 417		23
40	Osteopontin knockdown in the kidneys of hyperoxaluric rats leads to reduction in renal calcium oxalate crystal deposition. <i>Urolithiasis</i> , <b>2014</b> , 42, 195-202	3.2	18
39	Homozygous deletion of the activin A receptor, type IB gene is associated with an aggressive cancer phenotype in pancreatic cancer. <i>Molecular Cancer</i> , <b>2014</b> , 13, 126	42.1	21
38	Melanoma transition is frequently accompanied by a loss of cytoglobin expression in melanocytes: a novel expression site of cytoglobin. <i>PLoS ONE</i> , <b>2014</b> , 9, e94772	3.7	13
37	Frequent amplification of ORAOV1 gene in esophageal squamous cell cancer promotes an aggressive phenotype via proline metabolism and ROS production. <i>Oncotarget</i> , <b>2014</b> , 5, 2962-73	3.3	43
36	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> , <b>2014</b> , 45, 1430-6	4.4	38
35	MEK inhibitor for gastric cancer with MEK1 gene mutations. <i>Molecular Cancer Therapeutics</i> , <b>2014</b> , 13, 3098-106	6.1	15
34	Androgen deprivation induces phenotypic plasticity and promotes resistance to molecular targeted therapy in a PTEN-deficient mouse model of prostate cancer. <i>Carcinogenesis</i> , <b>2014</b> , 35, 2142-53	4.6	21
33	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> , <b>2014</b> , 20, 59-65	5.8	7
32	KIAA1199 interacts with glycogen phosphorylase $\beta$ subunit (PHKB) to promote glycogen breakdown and cancer cell survival. <i>Oncotarget</i> , <b>2014</b> , 5, 7040-50	3.3	35
31	Effects of the Rho kinase inhibitor, hydroxyfasudil, on bladder dysfunction and inflammation in rats with HCl-induced cystitis. <i>International Journal of Urology</i> , <b>2013</b> , 20, 1136-43	2.3	9
30	Slug increases sensitivity to tubulin-binding agents via the downregulation of $\beta$ III and $\beta$ Va-tubulin in lung cancer cells. <i>Cancer Medicine</i> , <b>2013</b> , 2, 144-54	4.8	23
29	Overexpression of heparan sulfate 6-sulfotransferase-2 in colorectal cancer. <i>Molecular and Clinical Oncology</i> , <b>2013</b> , 1, 845-850	1.6	21

28	Aza-derivatives of resveratrol are potent macrophage migration inhibitory factor inhibitors. <i>Investigational New Drugs</i> , <b>2012</b> , 30, 1878-86	4.3	17
27	Preclinical Remodeling of Human Prostate Cancer through the PTEN/AKT Pathway. <i>Advances in Urology</i> , <b>2012</b> , 2012, 419348	1.6	11
26	Intravesical Bacillus Calmette-Guerin Therapy for Grade 3 Non-Muscle Invasive Bladder Cancer: Results of Six or Eight Successive Instillations. <i>Current Urology</i> , <b>2011</b> , 5, 41-45	1.7	
25	A new molecular targeted therapeutic approach for renal cell carcinoma with a p16 functional peptide using a novel transporter system. <i>Oncology Reports</i> , <b>2011</b> , 26, 327-33	3.5	4
24	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> , <b>2011</b> , 17, 1373-81	12.9	32
23	Activin A inhibits vascular endothelial cell growth and suppresses tumour angiogenesis in gastric cancer. <i>British Journal of Cancer</i> , <b>2011</b> , 105, 1210-7	8.7	61
22	Role of syndecan-1 (CD138) in cell survival of human urothelial carcinoma. <i>Cancer Science</i> , <b>2010</b> , 101, 155-60	6.9	39
21	Immunological evaluation of personalized peptide vaccination monotherapy in patients with castration-resistant prostate cancer. <i>Cancer Science</i> , <b>2010</b> , 101, 601-8	6.9	9
20	Carvedilol protects tubular epithelial cells from ischemia-reperfusion injury by inhibiting oxidative stress. <i>International Journal of Urology</i> , <b>2010</b> , 17, 989-95	2.3	22
19	FOXQ1 is overexpressed in colorectal cancer and enhances tumorigenicity and tumor growth. <i>Cancer Research</i> , <b>2010</b> , 70, 2053-63	10.1	136
18	A novel human AlkB homologue, ALKBH8, contributes to human bladder cancer progression. <i>Cancer Research</i> , <b>2009</b> , 69, 3157-64	10.1	118
17	Syndecan-1, a new target molecule involved in progression of androgen-independent prostate cancer. <i>Cancer Science</i> , <b>2009</b> , 100, 1248-54	6.9	36
16	L-Arginine decreases fluid-percussion injury-induced neuronal nitrotyrosine immunoreactivity in rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2008</b> , 28, 1733-41	7.3	13
15	Delivery of PTEN via a novel gene microcapsule sensitizes prostate cancer cells to irradiation. <i>Molecular Cancer Therapeutics</i> , <b>2008</b> , 7, 1864-70	6.1	33
14	Tumor vaccines in renal cell carcinoma. <i>World Journal of Urology</i> , <b>2008</b> , 26, 147-54	4	13
13	Comparison of Akt/mTOR signaling in primary breast tumors and matched distant metastases. <i>Cancer</i> , <b>2008</b> , 112, 2352-8	6.4	49
12	GFP image analysis in the mouse orthotopic bladder cancer model. <i>Oncology Reports</i> , <b>2008</b> , 20, 543-7	3.5	1
11	A missense mutation in KIT kinase domain 1 correlates with imatinib resistance in gastrointestinal stromal tumors. <i>Cancer Research</i> , <b>2004</b> , 64, 5913-9	10.1	301

10	Intestinal expression of mutant and wild-type progastrin significantly increases colon carcinogenesis in response to azoxymethane in transgenic mice. <i>Cancer</i> , <b>2004</b> , 100, 1311-23	6.4	43
9	Protective effects of zinc chelation in traumatic brain injury correlate with upregulation of neuroprotective genes in rat brain. <i>Neuroscience Letters</i> , <b>2004</b> , 355, 221-5	3.3	49
8	Expression of cellular adhesion proteins and abnormal glycoproteins in human aberrant crypt foci. <i>Applied Immunohistochemistry and Molecular Morphology</i> , <b>2004</b> , 12, 350-5	1.9	17
7	Deletion of functional gastrin gene markedly increases colon carcinogenesis in response to azoxymethane in mice. <i>Gastroenterology</i> , <b>2002</b> , 123, 516-30	13.3	24
6	Progastrin expression predisposes mice to colon carcinomas and adenomas in response to a chemical carcinogen. <i>Gastroenterology</i> , <b>2000</b> , 119, 162-71	13.3	96
5	Allium vegetables: their role in the prevention of cancer. <i>Biochemical Society Transactions</i> , <b>1996</b> , 24, 811-41	3.1	32
4	Inhibition of aberrant crypt growth by non-steroidal anti-inflammatory agents and differentiation agents in the rat colon. <i>International Journal of Cancer</i> , <b>1995</b> , 60, 515-9	7.5	81
3	GFP image analysis in the mouse orthotopic bladder cancer model. <i>Oncology Reports</i> , <b>1994</b> , 20, 543	3.5	
2	Micronuclei, a biomarker for chemoprevention trials: results of a randomized study in oral pre-malignancy. <i>International Journal of Cancer</i> , <b>1994</b> , 59, 457-9	7.5	31
1	Micronuclei in bronchial biopsy specimens from heavy smokers: characterization of an intermediate marker of lung carcinogenesis. <i>International Journal of Cancer</i> , <b>1992</b> , 52, 44-7	7.5	11