Daniela Terracciano

List of Publications by Year in descending order

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116 papers 3,288 citations

35 h-index 50 g-index

117 all docs

117 docs citations

117 times ranked

4422 citing authors

#	Article	IF	CITATIONS
1	Colorimetric Test for Fast Detection of SARS-CoV-2 in Nasal and Throat Swabs. ACS Sensors, 2020, 5, 3043-3048.	7.8	152
2	Adipocyte-released insulin-like growth factor-1 is regulated by glucose and fatty acids and controls breast cancer cell growth in vitro. Diabetologia, 2012, 55, 2811-2822.	6.3	112
3	A Mouse Model Demonstrates a Multigenic Origin of Congenital Hypothyroidism. Endocrinology, 2005, 146, 5038-5047.	2.8	108
4	Prostate Health Index (Phi) and Prostate Cancer Antigen 3 (PCA3) Significantly Improve Prostate Cancer Detection at Initial Biopsy in a Total PSA Range of 2–10 ng/ml. PLoS ONE, 2013, 8, e67687.	2.5	87
5	An increased body mass index is associated with a worse prognosis in patients administered BCG immunotherapy for T1 bladder cancer. World Journal of Urology, 2019, 37, 507-514.	2.2	77
6	Activation of the kynurenine pathway predicts poor outcome in patients with clear cell renal cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 461.e15-461.e27.	1.6	75
7	Thyroid targeting of the N-ras(Gln61Lys) oncogene in transgenic mice results in follicular tumors that progress to poorly differentiated carcinomas. Oncogene, 2006, 25, 5467-5474.	5.9	66
8	Systemic Inflammatory Markers and Oncologic Outcomes in Patients with High-risk Non–muscle-invasive Urothelial Bladder Cancer. European Urology Oncology, 2018, 1, 403-410.	5.4	66
9	Long non-coding RNA containing ultraconserved genomic region 8 promotes bladder cancer tumorigenesis. Oncotarget, 2016, 7, 20636-20654.	1.8	66
10	Artificial Intelligence and Machine Learning in Prostate Cancer Patient Managementâ€"Current Trends and Future Perspectives. Diagnostics, 2021, 11, 354.	2.6	64
11	Rhes Is Involved in Striatal Function. Molecular and Cellular Biology, 2004, 24, 5788-5796.	2.3	63
12	Prostate health index (phi) and prostate cancer antigen 3 (PCA3) significantly improve diagnostic accuracy in patients undergoing prostate biopsy. Prostate, 2013, 73, 227-235.	2.3	58
13	Liquid Biopsy Biomarkers in Urine: A Route towards Molecular Diagnosis and Personalized Medicine of Bladder Cancer. Journal of Personalized Medicine, 2021, 11, 237.	2.5	58
14	Urinary long noncoding RNAs in nonmuscle-invasive bladder cancer: new architects in cancer prognostic biomarkers. Translational Research, 2017, 184, 108-117.	5.0	56
15	The emerging role of obesity, diet and lipid metabolism in prostate cancer. Future Oncology, 2017, 13, 285-293.	2.4	55
16	Validation of Neutrophil-to-lymphocyte Ratio in a Multi-institutional Cohort of Patients With T1G3 Non–muscle-invasive Bladder Cancer. Clinical Genitourinary Cancer, 2018, 16, 445-452.	1.9	55
17	Prostate Cancer Radiogenomicsâ€"From Imaging to Molecular Characterization. International Journal of Molecular Sciences, 2021, 22, 9971.	4.1	55
18	Body mass index was associated with upstaging and upgrading in patients with low-risk prostate cancer who met the inclusion criteria for active surveillance. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 201.e1-201.e8.	1.6	54

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19	Low serum total testosterone level as a predictor of upstaging and upgrading in low-risk prostate cancer patients meeting the inclusion criteria for active surveillance. Oncotarget, 2017, 8, 18424-18434.	1.8	52
20	Predicting prostate biopsy outcome: prostate health index (phi) and prostate cancer antigen 3 (PCA3) are useful biomarkers. Clinica Chimica Acta, 2012, 413, 1274-1278.	1.1	51
21	Integration of Lipidomics and Transcriptomics Reveals Reprogramming of the Lipid Metabolism and Composition in Clear Cell Renal Cell Carcinoma. Metabolites, 2020, 10, 509.	2.9	51
22	Liquid biopsy in bladder cancer: State of the art and future perspectives. Critical Reviews in Oncology/Hematology, 2022, 170, 103577.	4.4	49
23	Acute Effects of Triiodothyronine on Endothelial Function in Human Subjects. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 250-254.	3.6	48
24	Prostate health index vs percent free prostate-specific antigen for prostate cancer detection in men with "gray―prostate-specific antigen levels at first biopsy: systematic review and meta-analysis. Translational Research, 2014, 164, 444-451.	5.0	48
25	Beyond PSA: The Role of Prostate Health Index (phi). International Journal of Molecular Sciences, 2020, 21, 1184.	4.1	45
26	SelectMDx and Multiparametric Magnetic Resonance Imaging of the Prostate for Men Undergoing Primary Prostate Biopsy: A Prospective Assessment in a Multi-Institutional Study. Cancers, 2021, 13, 2047.	3.7	45
27	Liquid Biopsy in Prostate Cancer Managementâ€"Current Challenges and Future Perspectives. Cancers, 2022, 14, 3272.	3.7	44
28	Modified Glasgow Prognostic Score is Associated With Risk of Recurrence in Bladder Cancer Patients After Radical Cystectomy. Medicine (United States), 2015, 94, e1861.	1.0	43
29	Metabolomic profiling for the identification of novel diagnostic markers and therapeutic targets in prostate cancer: an update. Expert Review of Molecular Diagnostics, 2019, 19, 377-387.	3.1	43
30	Neutrophil, Platelets, and Eosinophil to Lymphocyte Ratios Predict Gleason Score Upgrading in Low-Risk Prostate Cancer Patients. Urologia Internationalis, 2019, 102, 43-50.	1.3	43
31	Conditional Inactivation of the E-Cadherin Gene in Thyroid Follicular Cells Affects Gland Development but Does Not Impair Junction Formation. Endocrinology, 2007, 148, 2737-2746.	2.8	42
32	Type 2 diabetes mellitus predicts worse outcomes in patients with high-grade T1 bladder cancer receiving bacillus Calmette-GuÃ@rin after transurethral resection of the bladder tumor. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 459-464.	1.6	42
33	Cytokine signature and COVID-19 prediction models in the two waves of pandemics. Scientific Reports, 2021, 11, 20793.	3.3	41
34	Prognostic accuracy of Prostate Health Index and urinary Prostate Cancer Antigen 3 in predicting pathologic features after radical prostatectomy. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 163.e15-163.e23.	1.6	40
35	Quercetin and its derivative Q2 modulate chromatin dynamics in adipogenesis and Q2 prevents obesity and metabolic disorders in rats. Journal of Nutritional Biochemistry, 2019, 69, 151-162.	4.2	40
36	Neutrophil percentage-to-albumin ratio predicts mortality in bladder cancer patients treated with neoadjuvant chemotherapy followed by radical cystectomy. Future Science OA, 2021, 7, FSO709.	1.9	40

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37	Biomarkers in localized prostate cancer. Future Oncology, 2016, 12, 399-411.	2.4	39
38	Predicting Pathological Features at Radical Prostatectomy in Patients with Prostate Cancer Eligible for Active Surveillance by Multiparametric Magnetic Resonance Imaging. PLoS ONE, 2015, 10, e0139696.	2.5	39
39	Salvage Radical Prostatectomy after External Beam Radiation Therapy: A Systematic Review of Current Approaches. Urologia Internationalis, 2015, 94, 373-382.	1.3	38
40	The role of a new class of long noncoding RNAs transcribed from ultraconserved regions in cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1868, 449-455.	7.4	37
41	Cytosolic phosphorylated EGFR is predictive of recurrence in early stage penile cancer patients: a retropective study. Journal of Translational Medicine, 2013, 11, 161.	4.4	36
42	Oleic acid promotes prostate cancer malignant phenotype via the G proteinâ€coupled receptor FFA1/GPR40. Journal of Cellular Physiology, 2018, 233, 7367-7378.	4.1	36
43	First-line systemic therapy for metastatic castration-sensitive prostate cancer: An updated systematic review with novel findings. Critical Reviews in Oncology/Hematology, 2021, 157, 103198.	4.4	35
44	Improving the prediction of pathologic outcomes in patients undergoing radical prostatectomy: the value of prostate cancer antigen 3 (PCA3), prostate health index (phi) and sarcosine. Anticancer Research, 2015, 35, 1017-23.	1.1	35
45	The DREAM Protein Is Associated with Thyroid Enlargement and Nodular Development. Molecular Endocrinology, 2009, 23, 862-870.	3.7	33
46	Prostate Health Index and Multiparametric MRI: Partners in Crime Fighting Overdiagnosis and Overtreatment in Prostate Cancer. Cancers, 2021, 13, 4723.	3.7	32
47	Periprostatic adipose tissue promotes prostate cancer resistance to docetaxel by paracrine IGFâ€1 upregulation of TUBB2B betaâ€tubulin isoform. Prostate, 2021, 81, 407-417.	2.3	30
48	Predictors of efficacy of androgen-receptor-axis-targeted therapies in patients with metastatic castration-sensitive prostate cancer: A systematic review and meta-analysis. Critical Reviews in Oncology/Hematology, 2020, 151, 102992.	4.4	28
49	The Biological Role of Vitamins in Athletes' Muscle, Heart and Microbiota. International Journal of Environmental Research and Public Health, 2022, 19, 1249.	2.6	27
50	New Cross-Talk Layer between Ultraconserved Non-Coding RNAs, MicroRNAs and Polycomb Protein YY1 in Bladder Cancer. Genes, 2016, 7, 127.	2.4	26
51	Predictors of Residual T1 High Grade on Re-Transurethral Resection in a Large Multi-Institutional Cohort of Patients with Primary T1 High-Grade/Grade 3 Bladder Cancer. Journal of Cancer, 2018, 9, 4250-4254.	2.5	26
52	Isoquercetin as an Adjunct Therapy in Patients With Kidney Cancer Receiving First-Line Sunitinib (QUASAR): Results of a Phase I Trial. Frontiers in Pharmacology, 2018, 9, 189.	3 . 5	26
53	Impact of Age on Outcomes of Patients With Pure Carcinoma In Situ of the Bladder: Multi-Institutional Cohort Analysis. Clinical Genitourinary Cancer, 2022, 20, e166-e172.	1.9	26
54	Iodine status assessment in Campania (Italy) as determined by urinary iodine excretion. Nutrition, 2009, 25, 926-929.	2.4	25

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55	Laboratory medicine: health evaluation in elite athletes. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1450-1473.	2.3	25
56	The emerging landscape of tumor marker panels for the identification of aggressive prostate cancer: the perspective through bibliometric analysis of an Italian translational working group in uro-oncology. Minerva Urology and Nephrology, 2021, 73, 442-451.	2.5	23
57	Humoral Response to 2-dose BNT162b2 mRNA COVID-19 Vaccination in Liver Transplant Recipients. Clinical Gastroenterology and Hepatology, 2022, 20, 1534-1541.e4.	4.4	23
58	The evolving role of monoclonal antibodies in the treatment of patients with advanced renal cell carcinoma: a systematic review. Expert Opinion on Biological Therapy, 2016, 16, 1387-1401.	3.1	22
59	COVID-19 Vaccine mRNABNT162b2 Elicits Human Antibody Response in Milk of Breastfeeding Women. Vaccines, 2021, 9, 785.	4.4	22
60	A Combinatorial Neural Network Analysis Reveals a Synergistic Behaviour of Multiparametric Magnetic Resonance and Prostate Health Index in the Identification of Clinically Significant Prostate Cancer. Clinical Genitourinary Cancer, 2022, 20, e406-e410.	1.9	22
61	Enhancement of Vascular Endothelial Function by Recombinant Human Thyrotropin. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1959-1963.	3.6	21
62	Systemic combining inflammatory score (SCIS): a new score for prediction of oncologic outcomes in patients with high-risk non-muscle-invasive urothelial bladder cancer. Translational Andrology and Urology, 2021, 10, 626-635.	1.4	20
63	The contribution of omental adipose tissue to adipokine concentrations in patients with the metabolic syndrome. Clinical and Investigative Medicine, 2007, 30, 192.	0.6	20
64	Urotensin II receptor on preoperative biopsy is associated with upstaging and upgrading in prostate cancer. Future Oncology, 2015, 11, 3091-3098.	2.4	17
65	SARS-CoV-2 Infection and High-Risk Non-Muscle-Invasive Bladder Cancer: Are There Any Common Features?. Urologia Internationalis, 2020, 104, 510-522.	1.3	17
66	HNP-1 and HBD-1 as Biomarkers for the Immune Systems of Elite Basketball Athletes. Antibiotics, 2020, 9, 306.	3.7	16
67	Preoperative insulinâ€like growth factorâ€binding proteinâ€3 (IGFBPâ€3) blood level predicts gleason sum upgrading. Prostate, 2012, 72, 100-107.	2.3	15
68	Circulating preoperative testosterone level predicts unfavourable disease at radical prostatectomy in men with International Society of Urological Pathology Grade Group 1 prostate cancer diagnosed with systematic biopsies. World Journal of Urology, 2020, 39, 1861-1867.	2.2	14
69	SARS-CoV-2 complete genome sequencing from the Italian Campania region using a highly automated next generation sequencing system. Journal of Translational Medicine, 2021, 19, 246.	4.4	14
70	Modified Glasgow Prognostic Score as a Predictor of Recurrence in Patients with High Grade Non-Muscle Invasive Bladder Cancer Undergoing Intravesical Bacillus Calmette–Guerin Immunotherapy. Diagnostics, 2022, 12, 586.	2.6	14
71	Epigenetic Signature: A New Player as Predictor of Clinically Significant Prostate Cancer (PCa) in Patients on Active Surveillance (AS). International Journal of Molecular Sciences, 2017, 18, 1146.	4.1	13
72	Peri-Prostatic Adipocyte-Released TGFÎ ² Enhances Prostate Cancer Cell Motility by Upregulation of Connective Tissue Growth Factor. Biomedicines, 2021, 9, 1692.	3.2	13

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73	Adenoviral Gene Transfer of PLD1-D4 Enhances Insulin Sensitivity in Mice by Disrupting Phospholipase D1 Interaction with PED/PEA-15. PLoS ONE, 2013, 8, e60555.	2.5	12
74	Athlete's Passport: Prevention of Infections, Inflammations, Injuries and Cardiovascular Diseases. Journal of Clinical Medicine, 2020, 9, 2540.	2.4	12
75	Subcellular Localization of uc.8+ as a Prognostic Biomarker in Bladder Cancer Tissue. Cancers, 2021, 13, 681.	3.7	12
76	Circulating tumor cells in bladder cancer: a new horizon of liquid biopsy for precision medicine. Journal of Basic and Clinical Physiology and Pharmacology, 2022, 33, 525-527.	1.3	12
77	Urinary gelatinase activities (matrix metalloproteinases 2 and 9) in human bladder tumors. Oncology Reports, 2006, 15, 1321.	2.6	11
78	Childhood obesity: an overview of laboratory medicine, exercise and microbiome. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1385-1406.	2.3	11
79	Optimized Identification of High-Grade Prostate Cancer by Combining Different PSA Molecular Forms and PSA Density in a Deep Learning Model. Diagnostics, 2021, 11, 335.	2.6	11
80	Three vs. Four Cycles of Neoadjuvant Chemotherapy for Localized Muscle Invasive Bladder Cancer Undergoing Radical Cystectomy: A Retrospective Multi-Institutional Analysis. Frontiers in Oncology, 2021, 11, 651745.	2.8	11
81	Multidisciplinary In-Depth Investigation in a Young Athlete Suffering from Syncope Caused by Myocardial Bridge. Diagnostics, 2021, 11, 2144.	2.6	11
82	New approaches in the diagnostic procedure of malignant pleural effusions. Oncology Reports, 2004, 12, 79-83.	2.6	10
83	Micro-RNAs Predict Response to Systemic Treatments in Metastatic Renal Cell Carcinoma Patients: Results from a Systematic Review of the Literature. Biomedicines, 2022, 10, 1287.	3.2	10
84	Falsely elevated thyroglobulin and calcitonin due to rheumatoid factor in non-relapsing thyroid carcinoma. Medicine (United States), 2019, 98, e14178.	1.0	9
85	In severe obesity, subcutaneous adipose tissue cell-derived cytokines are early markers of impaired glucose tolerance and are modulated by quercetin. International Journal of Obesity, 2021, 45, 1811-1820.	3.4	9
86	Surgical blood loss during holmium laser enucleation of the prostate (HoLEP) is not affected by short-term pretreatment with dutasteride: a double-blind placebo-controlled trial on prostate vascularity. Aging, 2020, 12, 4337-4347.	3.1	9
87	Matrix metalloproteinase-2 and matrix metalloproteinase-9 type IV collagenases in serum of patients with pleural effusions. International Journal of Oncology, 2005, 26, 1363.	3.3	8
88	Comparison of antiâ€"hepatitis D virus (HDV) ETI-AB-DELTAK-2 assay and the novel LIAISON® XL MUREX anti-HDV assay in the diagnosis of HDV infection. Diagnostic Microbiology and Infectious Disease, 2019, 95, 114873.	1.8	7
89	New Analytical Approach for the Alignment of Different HE4 Automated Immunometric Systems: An Italian Multicentric Study. Journal of Clinical Medicine, 2022, 11, 1994.	2.4	7
90	Effects of the ErbB1/ErbB2 kinase inhibitor GW2974 on androgen-independent prostate cancer PC-3 cell line growth and NSE, chromogranin A and osteopontin content. Oncology Reports, 2010, 24, 213-7.	2.6	6

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91	Comparison between a new thyroglobulin assay with the wellâ€established Beckman Access immunoassay: A preliminary report. Journal of Clinical Laboratory Analysis, 2021, 35, e23589.	2.1	6
92	Evaluation of a fully closed real time PCR platform for the detection of SARS-CoV-2 in nasopharyngeal swabs: a pilot study. Journal of Clinical Pathology, 2022, 75, 551-554.	2.0	6
93	Diagnostic and Therapeutic Potential for HNP-1, HBD-1 and HBD-4 in Pregnant Women with COVID-19. International Journal of Molecular Sciences, 2022, 23, 3450.	4.1	6
94	Diagnostic value of carbohydrate antigens in supernatants and sediments of pleural effusions. Oncology Letters, 2010, 1, 465-471.	1.8	5
95	Soluble interleukin-6 receptor to interleukin-6 (slLâ€'6R/IL-6) ratio in serum as a predictor of high Gleason sum at radical prostatectomy. Oncology Letters, 2011, 2, 861-864.	1.8	5
96	Incidence of fatigue and low-dose corticosteroid use in prostate cancer patients receiving systemic treatment: a meta-analysis of randomized controlled trials. World Journal of Urology, 2019, 37, 1049-1059.	2.2	5
97	A New Horizon of Liquid Biopsy in Thymic Epithelial Tumors: The Potential Utility of Circulating Cell-Free DNA. Frontiers in Oncology, 2020, 10, 602153.	2.8	5
98	Perspective: Cancer Patient Management Challenges During the COVID-19 Pandemic. Frontiers in Oncology, 2020, 10, 1556.	2.8	4
99	Narrative review of Mediterranean diet in Cilento: longevity and potential prevention for prostate cancer. Therapeutic Advances in Urology, 2021, 13, 175628722110264.	2.0	4
100	Increased Body Mass Index Is a Risk Factor for Poor Clinical Outcomes after Radical Prostatectomy in Men with International Society of Urological Pathology Grade Group 1 Prostate Cancer Diagnosed with Systematic Biopsies. Urologia Internationalis, 2022, 106, 75-82.	1.3	4
101	A risk-group classification model in patients with Abladder cancer Aunder neoad juvant cisplatin-based combination chemotherapy. Future Oncology, 2021, 17, 3987-3994.	2.4	3
102	Cyclic AMP-dependent secretion of Ca 19-9 by LS174T human colon carcinoma cells. Oncology Reports, 0, , .	2.6	3
103	Gelatinolytic activities (matrix metalloproteinase-2 and -9) and soluble extracellular domain of Her-2/neu in pleural effusions. Oncology Reports, 0, , .	2.6	3
104	Association of statin use and oncological outcomes in patients with first diagnosis of T1 high grade non-muscle invasive urothelial bladder cancer: results from a multicentre study. Minerva Urology and Nephrology, 2021, , .	2.5	3
105	Seroprevalence of SARS-CoV-2 Assessed by Four Chemiluminescence Immunoassays and One Immunocromatography Test for SARS-Cov-2. Frontiers in Public Health, 2021, 9, 649781.	2.7	2
106	Low-dose oral etoposide is an active option for patients with heavily pre-treated thymic epithelial tumors Journal of Clinical Oncology, 2020, 38, 9074-9074.	1.6	2
107	Dysregulated metabolism: a relevant player in prostate cancer progression and clinical management. Translational Andrology and Urology, 2019, 8, S109-S111.	1.4	1
108	Analysis of glycoproteins in human colon cancers, normal tissues and in human colon carcinoma cells reactive with monoclonal antibody NCL-19-9. Oncology Reports, 0, , .	2.6	1

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109	Mean reticolocyte hemoglobin content index plays a key role to identify children who are carriers of \hat{l}^2 -thalassemia. Translational Medicine @ UniSa, 2017, 17, 31-36.	0.5	1
110	Immunological signature of patients with thymic epithelial tumors Journal of Clinical Oncology, 2022, 40, 8589-8589.	1.6	1
111	Reply to Jue et al. Value of MRI to Improve Deep Learning Model That Identifies High-Grade Prostate Cancer. Comment on "Gentile et al. Optimized Identification of High-Grade Prostate Cancer by Combining Different PSA Molecular Forms and PSA Density in a Deep Learning Model. Diagnostics 2021, 11. 335― Diagnostics. 2021. 11. 1214.	2.6	0
112	Circular RNAs: an emerging type of non-coding RNA and their potential implications in bladder cancer. Translational Cancer Research, 2018, 7, S758-S761.	1.0	0
113	Clinical application of circulating cell-free DNA for monitoring the biological course of thymic epithelial tumors Journal of Clinical Oncology, 2019, 37, 8566-8566.	1.6	0
114	Mean reticolocyte hemoglobin content index plays a key role to identify children who are carriers of \hat{l}^2 -thalassemia. Translational Medicine @ UniSa, 2017, 17, 34-39.	0.5	0
115	Impaired seroconversion after SARS-COV-2 mRNA vaccine in patients with thymic epithelial tumors Journal of Clinical Oncology, 2022, 40, 8588-8588.	1.6	O
116	Falsely positive HIV test due to Interference by heterophile antibodies in a patient with Mantle cell lymphoma treated with Rituximab. Current Problems in Cancer Case Reports, 2022, 7, 100178.	0.1	0