

Michele Battaglia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3570110/publications.pdf>

Version: 2024-02-01

93
papers

3,481
citations

101384

36
h-index

155451

55
g-index

93
all docs

93
docs citations

93
times ranked

4174
citing authors

#	ARTICLE	IF	CITATIONS
1	Bicalutamide Monotherapy Versus Flutamide Plus Goserelin in Prostate Cancer Patients: Results of an Italian Prostate Cancer Project Study. <i>Journal of Clinical Oncology</i> , 1999, 17, 2027-2027.	0.8	148
2	Metabolomic profile of glycolysis and the pentose phosphate pathway identifies the central role of glucose-6-phosphate dehydrogenase in clear cell-renal cell carcinoma. <i>Oncotarget</i> , 2015, 6, 13371-13386.	0.8	138
3	Therapeutic Targeting of Classical and Lectin Pathways of Complement Protects from Ischemia-Reperfusion-Induced Renal Damage. <i>American Journal of Pathology</i> , 2010, 176, 1648-1659.	1.9	136
4	Integrated multi-omics characterization reveals a distinctive metabolic signature and the role of NDUFA4L2 in promoting angiogenesis, chemoresistance, and mitochondrial dysfunction in clear cell renal cell carcinoma. <i>Aging</i> , 2018, 10, 3957-3985.	1.4	133
5	Metabolomic insights into pathophysiological mechanisms and biomarker discovery in clear cell renal cell carcinoma. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 397-407.	1.5	133
6	Endothelial-to-mesenchymal transition and renal fibrosis in ischaemia/reperfusion injury are mediated by complement anaphylatoxins and Akt pathway. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 799-808.	0.4	98
7	Ischemia-Reperfusion Induces Glomerular and Tubular Activation of Proinflammatory and Antiapoptotic Pathways: Differential Modulation by Rapamycin. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2675-2686.	3.0	91
8	Patient and Partner Satisfaction after AMS Inflatable Penile Prosthesis Implant. <i>Journal of Sexual Medicine</i> , 2010, 7, 304-309.	0.3	84
9	Serum sarcosine increases the accuracy of prostate cancer detection in patients with total serum PSA less than 4.0 ng/ml. <i>Prostate</i> , 2012, 72, 1611-1621.	1.2	83
10	PTX3 modulates the immunoflogosis in tumor microenvironment and is a prognostic factor for patients with clear cell renal cell carcinoma. <i>Aging</i> , 2020, 12, 7585-7602.	1.4	78
11	An increased body mass index is associated with a worse prognosis in patients administered BCG immunotherapy for T1 bladder cancer. <i>World Journal of Urology</i> , 2019, 37, 507-514.	1.2	77
12	Activation of the kynurenine pathway predicts poor outcome in patients with clear cell renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 461.e15-461.e27.	0.8	75
13	Early withdrawal of cyclosporine A improves 1-year kidney graft structure and function in sirolimus-treated patients. <i>Transplantation</i> , 2003, 75, 998-1003.	0.5	74
14	Spondin-2, a Secreted Extracellular Matrix Protein, is a Novel Diagnostic Biomarker for Prostate Cancer. <i>Journal of Urology</i> , 2013, 190, 2271-2277.	0.2	67
15	Complement component C5a induces aberrant epigenetic modifications in renal tubular epithelial cells accelerating senescence by Wnt4/ β catenin signaling after ischemia/reperfusion injury. <i>Aging</i> , 2019, 11, 4382-4406.	1.4	66
16	Renal Cell Carcinoma: A Study through NMR-Based Metabolomics Combined with Transcriptomics. <i>Diseases (Basel, Switzerland)</i> , 2016, 4, 7.	1.0	62
17	Delayed Relief of Ureteral Obstruction is Implicated in the Long-Term Development of Renal Damage and Arterial Hypertension in Patients with Unilateral Ureteral Injury. <i>Journal of Urology</i> , 2013, 189, 960-965.	0.2	61
18	Emerging Urinary Markers of Renal Injury in Obstructive Nephropathy. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	58

#	ARTICLE	IF	CITATIONS
19	Metabolomic profiling for the identification of novel diagnostic markers in prostate cancer. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 1211-1224.	1.5	57
20	The emerging role of obesity, diet and lipid metabolism in prostate cancer. <i>Future Oncology</i> , 2017, 13, 285-293.	1.1	55
21	Validation of Neutrophil-to-lymphocyte Ratio in a Multi-institutional Cohort of Patients With T1G3 Non-muscle-invasive Bladder Cancer. <i>Clinical Genitourinary Cancer</i> , 2018, 16, 445-452.	0.9	55
22	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. <i>Oncotarget</i> , 2017, 8, 18424-18434.	0.8	52
23	Clinical and pathological outcomes of renal cell carcinoma (RCC) in native kidneys of patients with end-stage renal disease: a long-term comparative retrospective study with RCC diagnosed in the general population. <i>World Journal of Urology</i> , 2015, 33, 1-7.	1.2	51
24	Integration of Lipidomics and Transcriptomics Reveals Reprogramming of the Lipid Metabolism and Composition in Clear Cell Renal Cell Carcinoma. <i>Metabolites</i> , 2020, 10, 509.	1.3	51
25	Increase of Proliferating Renal Progenitor Cells in Acute Tubular Necrosis Underlying Delayed Graft Function. <i>Transplantation</i> , 2008, 85, 1112-1119.	0.5	50
26	Urinary RKIP/p-RKIP is a potential diagnostic and prognostic marker of clear cell renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 40412-40424.	0.8	50
27	Soluble Serum Klotho Is a Potential Predictive Marker of Disease Progression in Clear Cell Renal Cell Carcinoma. <i>Medicine (United States)</i> , 2015, 94, e1917.	0.4	48
28	Regulation of mRNA and Protein Levels of α 21 Integrin Variants in Human Prostate Carcinoma. <i>American Journal of Pathology</i> , 2000, 157, 1727-1734.	1.9	47
29	Diagnostic and Prognostic Role of Preoperative Circulating CA 15-3, CA 125, and Beta-2 Microglobulin in Renal Cell Carcinoma. <i>Disease Markers</i> , 2014, 2014, 1-9.	0.6	47
30	Complement Activation During Ischemia/Reperfusion Injury Induces Pericyte-to-Myofibroblast Transdifferentiation Regulating Peritubular Capillary Lumen Reduction Through pERK Signaling. <i>Frontiers in Immunology</i> , 2018, 9, 1002.	2.2	47
31	Pre-existing Type 2 Diabetes Mellitus Is an Independent Risk Factor for Mortality and Progression in Patients With Renal Cell Carcinoma. <i>Medicine (United States)</i> , 2014, 93, e183.	0.4	45
32	Increased Expression of the Autocrine Motility Factor is Associated With Poor Prognosis in Patients With Clear Cell Renal Cell Carcinoma. <i>Medicine (United States)</i> , 2015, 94, e2117.	0.4	45
33	Interferon-alpha (IFN- α)-conditioned DC Preferentially Stimulate Type-1 and Limit Treg-type In Vitro T-cell Responses From RCC Patients. <i>Journal of Immunotherapy</i> , 2008, 31, 254-262.	1.2	43
34	Metabolomic profiling for the identification of novel diagnostic markers and therapeutic targets in prostate cancer: an update. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 377-387.	1.5	43
35	Type 2 diabetes mellitus predicts worse outcomes in patients with high-grade T1 bladder cancer receiving bacillus Calmette-Guérin after transurethral resection of the bladder tumor. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 459-464.	0.8	42
36	The Three-Gene Signature in Urinary Extracellular Vesicles from Patients with Clear Cell Renal Cell Carcinoma. <i>Journal of Cancer</i> , 2016, 7, 1960-1967.	1.2	41

#	ARTICLE	IF	CITATIONS
37	Neutrophil percentage-to-albumin ratio predicts mortality in bladder cancer patients treated with neoadjuvant chemotherapy followed by radical cystectomy. <i>Future Science OA</i> , 2021, 7, FSO709.	0.9	40
38	Metabolomic Approaches for Detection and Identification of Biomarkers and Altered Pathways in Bladder Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4173.	1.8	40
39	Bicalutamide Monotherapy versus Flutamide plus Goserelin in Prostate Cancer: Updated Results of a Multicentric Trial. <i>European Urology</i> , 2002, 42, 481-490.	0.9	39
40	Statin use and survival in patients with metastatic castration-resistant prostate cancer treated with abiraterone or enzalutamide after docetaxel failure: the international retrospective observational STABEN study. <i>Oncotarget</i> , 2018, 9, 19861-19873.	0.8	37
41	Robot-assisted radical prostatectomy versus standard laparoscopic radical prostatectomy: an evidence-based analysis of comparative outcomes. <i>World Journal of Urology</i> , 2021, 39, 3721-3732.	1.2	37
42	Serum sarcosine is a risk factor for progression and survival in patients with metastatic castration-resistant prostate cancer. <i>Future Oncology</i> , 2013, 9, 899-907.	1.1	35
43	CTR2 Identifies a Population of Cancer Cells with Stem Cell-like Features in Patients with Clear Cell Renal Cell Carcinoma. <i>Journal of Urology</i> , 2014, 192, 1831-1841.	0.2	35
44	Renal progenitor cells revert LPS-induced endothelial-to-mesenchymal transition by secreting CXCL6, SAA4, and BPIFA2 antiseptic peptides. <i>FASEB Journal</i> , 2019, 33, 10753-10766.	0.2	35
45	miR-29b and miR-198 overexpression in CD8+ T cells of renal cell carcinoma patients down-modulates JAK3 and MCL-1 leading to immune dysfunction. <i>Journal of Translational Medicine</i> , 2016, 14, 84.	1.8	34
46	Penile prostheses. <i>Therapeutic Advances in Urology</i> , 2010, 2, 35-40.	0.9	33
47	Outcomes of robot-assisted partial nephrectomy for completely endophytic renal tumors: A multicenter analysis. <i>European Journal of Surgical Oncology</i> , 2021, 47, 1179-1186.	0.5	32
48	Novel Insights into Autophagy and Prostate Cancer: A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3826.	1.8	31
49	The Role of Renal Surgery in the Era of Targeted Therapy: The Urologist's Perspective. <i>Urologia</i> , 2015, 82, 137-138.	0.3	27
50	Loss of STK11 expression is an early event in prostate carcinogenesis and predicts therapeutic response to targeted therapy against MAPK/p38. <i>Autophagy</i> , 2015, 11, 2102-2113.	4.3	27
51	Adherence to EAU guidelines on penile cancer translates into better outcomes: a multicenter international study. <i>World Journal of Urology</i> , 2019, 37, 1649-1657.	1.2	27
52	Recurrent urinary tract infections in kidney transplant recipients during the first-year influence long-term graft function: a single-center retrospective cohort study. <i>Journal of Nephrology</i> , 2019, 32, 661-668.	0.9	25
53	Testicular granulosa cell tumor of adult type: A new case and a review of the literature. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2007, 25, 322-325.	0.8	23
54	JAK3 in clear cell renal cell carcinoma: Mutational screening and clinical implications. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013, 31, 930-937.	0.8	23

#	ARTICLE	IF	CITATIONS
55	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. <i>Minerva Urology and Nephrology</i> , 2021, 73, 442-451.	1.3	23
56	JAK3/STAT5/6 Pathway Alterations Are Associated with Immune Deviation in $CD^{+}8^{+}$ T Cells in Renal Cell Carcinoma Patients. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-13.	3.0	22
57	High-Grade T1 on Re-Transurethral Resection after Initial High-Grade T1 Confers Worse Oncological Outcomes: Results of a Multi-Institutional Study. <i>Urologia Internationalis</i> , 2018, 101, 7-15.	0.6	22
58	Regulation of TGF- β 1 expression by Androgen Deprivation Therapy of prostate cancer. <i>Cancer Letters</i> , 2012, 318, 135-144.	3.2	20
59	Systemic combining inflammatory score (SCIS): a new score for prediction of oncologic outcomes in patients with high-risk non-muscle-invasive urothelial bladder cancer. <i>Translational Andrology and Urology</i> , 2021, 10, 626-635.	0.6	20
60	Genome-Wide Analysis of Differentially Expressed Genes and Splicing Isoforms in Clear Cell Renal Cell Carcinoma. <i>PLoS ONE</i> , 2013, 8, e78452.	1.1	19
61	Repair of Vaginal Prolapse following Penoscrotal Flap Vaginoplasty in a Male-to-Female Transsexual. <i>Gynecologic and Obstetric Investigation</i> , 2002, 53, 234-236.	0.7	18
62	Adherence to the EAU guidelines on Penile Cancer Treatment: European, multicentre, retrospective study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 921-926.	1.2	18
63	Isolation and Characterization of Cancer Stem Cells in Renal Cell Carcinoma. <i>Urologia</i> , 2015, 82, 46-53.	0.3	14
64	Multi-omics approach reveals the secrets of metabolism of clear cell renal cell carcinoma. <i>Translational Andrology and Urology</i> , 2016, 5, 801-803.	0.6	14
65	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. <i>World Journal of Urology</i> , 2020, 39, 1861-1867.	1.2	14
66	Bilateral tumors of the testis in 21-alpha hydroxylase deficiency without adrenal hyperplasia. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2005, 23, 178-180.	0.8	12
67	Unusual solitary metastasis of the ciliary body in renal cell carcinoma. <i>International Journal of Urology</i> , 2008, 15, 363-365.	0.5	12
68	Androgen deprivation therapy affects BCL-2 expression in human prostate cancer. <i>International Journal of Oncology</i> , 2011, 39, 1233-42.	1.4	11
69	Three vs. Four Cycles of Neoadjuvant Chemotherapy for Localized Muscle Invasive Bladder Cancer Undergoing Radical Cystectomy: A Retrospective Multi-Institutional Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 651745.	1.3	11
70	Spontaneous Rupture of an Ileal Neobladder 6 Years After Construction. <i>Journal of Urology</i> , 1997, 157, 1841-1841.	0.2	10
71	Robotic radical perineal prostatectomy: tradition and evolution in the robotic era. <i>Current Opinion in Urology</i> , 2021, 31, 11-17.	0.9	10
72	Interleukin-27 is a potential marker for the onset of post-transplant malignancies. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 157-166.	0.4	9

#	ARTICLE	IF	CITATIONS
73	Pentraxin-3-mediated complement activation in a swine model of renal ischemia/reperfusion injury. <i>Aging</i> , 2021, 13, 10920-10933.	1.4	9
74	DelCFHR3 influences graft survival in transplant patients with IgA nephropathy via complement-mediated cellular senescence. <i>American Journal of Transplantation</i> , 2021, 21, 838-845.	2.6	8
75	Conversion to C2 monitoring of cyclosporine A exposure in maintenance kidney transplant recipients: results at 3 years. <i>American Journal of Kidney Diseases</i> , 2004, 44, 886-92.	2.1	8
76	Prospective randomized trial comparing high lumbotomic with laparotomic access in renal cell carcinoma surgery. <i>Scandinavian Journal of Urology and Nephrology</i> , 2004, 38, 306-314.	1.4	7
77	Lethal somatostatin analog-induced acute necrotizing pancreatitis in a patient with hormone-refractory prostate cancer. <i>Scandinavian Journal of Urology and Nephrology</i> , 2006, 40, 423-425.	1.4	7
78	Robotic-assisted Partial Nephrectomy for "Very Small" (<2 cm) Renal Mass: Results of a Multicenter Contemporary Cohort. <i>European Urology Focus</i> , 2021, 7, 1115-1120.	1.6	7
79	Transperitoneal Deviceless Hand-Assisted Laparoscopic Living Donor Nephrectomy: An Alternative Technique for Kidney Recovery. <i>Journal of Endourology</i> , 2010, 24, 1617-1623.	1.1	5
80	Transcriptional regulation of the β 1C integrin splice variant in human prostate adenocarcinoma. <i>International Journal of Oncology</i> , 2003, 23, 1601.	1.4	4
81	Novel Insights into the Molecular Mechanisms of Ischemia/Reperfusion Injury in Kidney Transplantation. <i>Transplantology</i> , 2021, 2, 191-207.	0.3	4
82	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. <i>Urologia Internationalis</i> , 2022, 106, 75-82.	0.6	4
83	VHL Gene Alterations in Italian Patients with Isolated Renal Cell Carcinomas. <i>International Journal of Biological Markers</i> , 2013, 28, 208-215.	0.7	3
84	Urological Infections Due to Multidrug-Resistant Bacteria: What We Need to Know?. <i>Urologia</i> , 2016, 83, 21-26.	0.3	3
85	Establishment and characterization of a highly immunogenic human renal carcinoma cell line. <i>International Journal of Oncology</i> , 2016, 49, 457-470.	1.4	3
86	Penile prosthesis implant for primary erectile dysfunction in patient with Klippel-Trenaunay syndrome complicated by consumptive coagulopathy. <i>Medicine (United States)</i> , 2019, 98, e16741.	0.4	3
87	An evaluation of UGN-101, a sustained-release hydrogel polymer-based formulation containing mitomycin-C, for the treatment of upper urothelial carcinomas. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 2199-2204.	0.9	3
88	A risk-group classification model in patients with bladder cancer under neoadjuvant cisplatin-based combination chemotherapy. <i>Future Oncology</i> , 2021, 17, 3987-3994.	1.1	3
89	CD40 Cross-Linking Induces Migration of Renal Tumor Cell through Nuclear Factor of Activated T Cells (NFAT) Activation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8871.	1.8	3
90	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. <i>Minerva Urology and Nephrology</i> , 2021, , .	1.3	3

#	ARTICLE	IF	CITATIONS
91	Pre-Transplant Expression of CCR-2 in Kidney Transplant Recipients Is Associated With the Development of Delayed Graft Function. <i>Frontiers in Immunology</i> , 2022, 13, 804762.	2.2	3
92	Management of severe complications following penile surgery for erectile dysfunction and Peyronie disease. <i>Medicine (United States)</i> , 2020, 99, e18690.	0.4	1
93	FP693RENAL ACUTE AND CHRONIC ANTIBODY-MEDIATED REJECTION (AMR) ACCELERATE THE TUBULAR SENESCENCE INCREASING THE EXPRESSION OF CELL CYCLE NEGATIVE REGULATORS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i279-i280.	0.4	0