

# Riccardo Vago

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4206433/publications.pdf>

Version: 2024-02-01

56  
papers

1,684  
citations

411340

20  
h-index

325983

40  
g-index

59  
all docs

59  
docs citations

59  
times ranked

5728  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclosporine A Inhibits Viral Infection and Release as Well as Cytokine Production in Lung Cells by Three SARS-CoV-2 Variants. <i>Microbiology Spectrum</i> , 2022, 10, e0150421.	1.2	17
2	The Mediterranean Diet as a Source of Bioactive Molecules with Cannabinomimetic Activity in Prevention and Therapy Strategy. <i>Nutrients</i> , 2022, 14, 468.	1.7	1
3	MicroRNA Signatures in the Upper Urinary Tract Urothelial Carcinoma Scenario: Ready for the Game Changer?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2602.	1.8	1
4	The Role of Circulating Biomarkers in the Oncological Management of Metastatic Renal Cell Carcinoma: Where Do We Stand Now?. <i>Biomedicines</i> , 2022, 10, 90.	1.4	6
5	A Novel RGD-4C-Saporin Conjugate Inhibits Tumor Growth in Mouse Models of Bladder Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 846958.	1.3	3
6	Long Non-Coding RNAs as Novel Biomarkers in the Clinical Management of Papillary Renal Cell Carcinoma Patients: A Promise or a Pledge?. <i>Cells</i> , 2022, 11, 1658.	1.8	6
7	Renal histology across the stages of chronic kidney disease. <i>Journal of Nephrology</i> , 2021, 34, 699-707.	0.9	11
8	Small EVs-Associated DNA as Complementary Biomarker to Circulating Tumor DNA in Plasma of Metastatic Colorectal Cancer Patients. <i>Pharmaceutics</i> , 2021, 14, 128.	1.7	6
9	Renal function outcomes in patients with muscle-invasive bladder cancer treated with neoadjuvant pembrolizumab and radical cystectomy in the PURE-01 study. <i>International Journal of Cancer</i> , 2021, 149, 186-190.	2.3	6
10	Extracellular Vesicles Analysis in the COVID-19 Era: Insights on Serum Inactivation Protocols towards Downstream Isolation and Analysis. <i>Cells</i> , 2021, 10, 544.	1.8	10
11	Preliminary Study on Pasta Samples Characterized in Antioxidant Compounds and Their Biological Activity on Kidney Cells. <i>Nutrients</i> , 2021, 13, 1131.	1.7	5
12	EV Separation: Release of Intact Extracellular Vesicles Immunocaptured on Magnetic Particles. <i>Analytical Chemistry</i> , 2021, 93, 5476-5483.	3.2	22
13	Second-Harmonic Generation of Halloysite Nanotubes for Bioimaging. <i>ACS Applied Nano Materials</i> , 2021, 4, 4351-4355.	2.4	2
14	Circulating RNA in Kidney Cancer: What We Know and What We Still Suppose. <i>Genes</i> , 2021, 12, 835.	1.0	17
15	SARS-CoV-2 Entry: At the Crossroads of CD147 and ACE2. <i>Cells</i> , 2021, 10, 1434.	1.8	60
16	Personalized Metabolic Profile by Synergic Use of NMR and HRMS. <i>Molecules</i> , 2021, 26, 4167.	1.7	3
17	Urinary Metabolic Markers of Bladder Cancer: A Reflection of the Tumor or the Response of the Body?. <i>Metabolites</i> , 2021, 11, 756.	1.3	10
18	Profiling and Targeting of Energy and Redox Metabolism in Grade 2 Bladder Cancer Cells with Different Invasiveness Properties. <i>Cells</i> , 2020, 9, 2669.	1.8	15

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19	The Interplay between Oxidative Phosphorylation and Glycolysis as a Potential Marker of Bladder Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8107.	1.8	14
20	Extracellular vesicles as a potential diagnostic tool in assisted reproduction. <i>Current Opinion in Obstetrics and Gynecology</i> , 2020, 32, 179-184.	0.9	29
21	Nanoparticle-Mediated Suicide Gene Therapy for Triple Negative Breast Cancer Treatment. <i>Advanced Therapeutics</i> , 2020, 3, 2000007.	1.6	7
22	In vitro cultured human endometrial cells release extracellular vesicles that can be uptaken by spermatozoa. <i>Scientific Reports</i> , 2020, 10, 8856.	1.6	18
23	Quantification of amino groups on halloysite surfaces using the Fmoc-method. <i>RSC Advances</i> , 2020, 10, 13944-13948.	1.7	14
24	The anti-tumoral potential of the saporin-based uPAR-targeting chimera ATF-SAP. <i>Scientific Reports</i> , 2020, 10, 2521.	1.6	15
25	Surnames in Y-Chromosome-related Diseases: A New Tool for the Urologist?. <i>European Urology</i> , 2020, 77, 767-768.	0.9	1
26	Renal Function Assessment Gap in Clinical Practice: An Awkward Truth. <i>Kidney and Blood Pressure Research</i> , 2020, 45, 166-179.	0.9	11
27	Urine Endocannabinoids as Novel Non-Invasive Biomarkers for Bladder Cancer at Early Stage. <i>Cancers</i> , 2020, 12, 870.	1.7	16
28	Membrane-binding peptides for extracellular vesicles on-chip analysis. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1751428.	5.5	47
29	The Modern Western Diet Rich in Advanced Glycation End-Products (AGEs): An Overview of Its Impact on Obesity and Early Progression of Renal Pathology. <i>Nutrients</i> , 2019, 11, 1748.	1.7	77
30	Proteomic analysis reveals the negative modulator of sperm function glycodelin as over-represented in semen exosomes isolated from asthenozoospermic patients. <i>Human Reproduction</i> , 2019, 34, 1416-1427.	0.4	33
31	SP236THE RADICAL NEPHRECTOMY PARADOX: THE UNEXPECTED AKI'S RISK. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
32	SP267RENAL HISTOLOGY VERSUS ESTIMATED GLOMERULAR FILTRATION RATE: BEYOND THE LOOKING GLASS. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
33	Hosts for Hostile Protein Production: The Challenge of Recombinant Immunotoxin Expression. <i>Biomedicines</i> , 2019, 7, 38.	1.4	17
34	Seminal plasma of men with severe asthenozoospermia contain exosomes that affect spermatozoa motility and capacitation. <i>Fertility and Sterility</i> , 2019, 111, 897-908.e2.	0.5	68
35	Re: Circulating Extracellular Vesicles in Human Disease. <i>European Urology</i> , 2019, 75, 342-343.	0.9	4
36	The Association of Uromodulin Genotype with Renal Cancer Aggressiveness. <i>European Urology Focus</i> , 2019, 5, 262-265.	1.6	4

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37	Development of new inhibitors for N-acyl ethanolamine-hydrolyzing acid amidase as promising tool against bladder cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1242-1249.	1.4	20
38	Secretome of in vitro cultured human embryos contains extracellular vesicles that are uptaken by the maternal side. <i>Scientific Reports</i> , 2017, 7, 5210.	1.6	108
39	Plant Ribosome-Inactivating Proteins: Progresses, Challenges and Biotechnological Applications (and a Tj ETQq1 1 0.784314 µgBT /Ov	1.5	51
40	Modulation of tissue tropism and biological activity of exosomes and other extracellular vesicles: New nanotools for cancer treatment. <i>Pharmacological Research</i> , 2016, 111, 487-500.	3.1	149
41	Long non-coding RNAs as novel therapeutic targets in cancer. <i>Pharmacological Research</i> , 2016, 110, 131-138.	3.1	71
42	Nanoparticle-mediated delivery of suicide genes in cancer therapy. <i>Pharmacological Research</i> , 2016, 111, 619-641.	3.1	38
43	Optimization of construct design and fermentation strategy for the production of bioactive ATF-SAP, a saporin based anti-tumoral uPAR-targeted chimera. <i>Microbial Cell Factories</i> , 2016, 15, 194.	1.9	21
44	Ribosome Inactivating Proteins: Exploiting Plant Weapons to Fight Human Cancer. <i>Journal of Genetic Syndromes &amp; Gene Therapy</i> , 2015, 06, .	0.2	2
45	Systematic comparison of single-chain Fv antibody-fusion toxin constructs containing <i>Pseudomonas</i> Exotoxin A or saporin produced in different microbial expression systems. <i>Microbial Cell Factories</i> , 2015, 14, 19.	1.9	23
46	The $\alpha_2B$ adrenergic receptor is mutant in cortical myoclonus and epilepsy. <i>Annals of Neurology</i> , 2014, 75, 77-87.	2.8	42
47	Mitochondria and Melanosomes Establish Physical Contacts Modulated by Mfn2 and Involved in Organelle Biogenesis. <i>Current Biology</i> , 2014, 24, 393-403.	1.8	121
48	Dissecting the Entry Route of Saporin-based $\alpha$ -CD7 Immunotoxins in Human T-Cell Acute Lymphoblastic Leukaemia Cells. <i>Antibodies</i> , 2013, 2, 50-65.	1.2	0
49	Current Status and Biomedical Applications of Ribosome-Inactivating Proteins. , 2013, , 145-179.		5
50	The Parkinson-associated protein PINK1 interacts with Beclin1 and promotes autophagy. <i>Cell Death and Differentiation</i> , 2010, 17, 962-974.	5.0	233
51	DNA ligase I and Nbs1 proteins associate in a complex and colocalize at replication factories. <i>Cell Cycle</i> , 2009, 8, 2600-2607.	1.3	10
52	DNA Ligase I Deficiency Leads to Replication-Dependent DNA Damage and Impacts Cell Morphology without Blocking Cell Cycle Progression. <i>Molecular and Cellular Biology</i> , 2009, 29, 2032-2041.	1.1	41
53	Saporin Suicide Gene Therapy. <i>Methods in Molecular Biology</i> , 2009, 542, 261-283.	0.4	14
54	Saporin as a novel suicide gene in anticancer gene therapy. <i>Cancer Gene Therapy</i> , 2007, 14, 165-173.	2.2	35

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55	Saporin and ricin A chain follow different intracellular routes to enter the cytosol of intoxicated cells. FEBS Journal, 2005, 272, 4983-4995.	2.2	80
56	EDEM Contributes to Maintenance of Protein Folding Efficiency and Secretory Capacity. Journal of Biological Chemistry, 2004, 279, 44600-44605.	1.6	40