

Marta Di Nicola

List of Publications by Citations

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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.

114
papers

3,245
citations

30
h-index

54
g-index

125
ext. papers

3,860
ext. citations

3.8
avg, IF

5.04
L-index

#	Paper	IF	Citations
114	microRNAs derived from circulating exosomes as noninvasive biomarkers for screening and diagnosing lung cancer. <i>Journal of Thoracic Oncology</i> , 2013 , 8, 1156-62	8.9	304
113	Haploidentical, unmanipulated, G-CSF-primed bone marrow transplantation for patients with high-risk hematologic malignancies. <i>Blood</i> , 2013 , 121, 849-57	2.2	179
112	Prognostic value of different indices of blood pressure variability in hypertensive patients. <i>American Journal of Hypertension</i> , 2009 , 22, 842-7	2.3	178
111	Cardiovascular morbidity and mortality related to orthostatic hypotension: a meta-analysis of prospective observational studies. <i>European Heart Journal</i> , 2015 , 36, 1609-17	9.5	168
110	Epithelial dendritic cell distribution in normal and inflamed human cornea: in vivo confocal microscopy study. <i>American Journal of Ophthalmology</i> , 2006 , 142, 736-44	4.9	149
109	Internal limiting membrane removal during macular hole surgery: results of a multicenter retrospective study. <i>Ophthalmology</i> , 2006 , 113, 1401-10	7.3	149
108	LIMPIC: a computational method for the separation of protein MALDI-TOF-MS signals from noise. <i>BMC Bioinformatics</i> , 2007 , 8, 101	3.6	90
107	Femtosecond laser versus manual clear corneal incision in cataract surgery. <i>Journal of Refractive Surgery</i> , 2014 , 30, 27-33	3.3	83
106	Dysregulation of chemo-cytokine production in schizophrenic patients versus healthy controls. <i>BMC Neuroscience</i> , 2011 , 12, 13	3.2	77
105	Canakinumab in a subgroup of patients with COVID-19. <i>Lancet Rheumatology, The</i> , 2020 , 2, e457-ee458	14.2	72
104	Long-term results of survival in patients with thalassemia major treated with bone marrow transplantation. <i>American Journal of Hematology</i> , 2008 , 83, 528-30	7.1	62
103	Late thrombosis after double versus single drug-eluting stent in the treatment of coronary bifurcations: a meta-analysis of randomized and observational Studies. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 687-95	5	61
102	Independent component analysis for the extraction of reliable protein signal profiles from MALDI-TOF mass spectra. <i>Bioinformatics</i> , 2008 , 24, 63-70	7.2	57
101	Photorefractive keratectomy with aspheric profile of ablation versus conventional photorefractive keratectomy for myopia correction: six-month controlled clinical trial. <i>Journal of Cataract and Refractive Surgery</i> , 2006 , 32, 109-16	2.3	57
100	Foveal avascular zone area and parafoveal vessel density measurements in different stages of diabetic retinopathy by optical coherence tomography angiography. <i>International Journal of Ophthalmology</i> , 2017 , 10, 1545-1551	1.4	56
99	Macular Features in Retinitis Pigmentosa: Correlations Among Ganglion Cell Complex Thickness, Capillary Density, and Macular Function 2016 , 57, 6360-6366		55
98	Determinants of long-term clinical outcomes in patients with angina but without obstructive coronary artery disease: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2018 , 39, 2135-2146	9.5	54

97	Visual performance and biocompatibility of 2 multifocal diffractive IOLs: six-month comparative study. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 1419-25	2.3	53
96	Daily intake of Lactobacillus casei Shirota increases natural killer cell activity in smokers. <i>British Journal of Nutrition</i> , 2012 , 108, 308-14	3.6	49
95	Relation between pro-inflammatory cytokines and acetylcholine levels in relapsing-remitting multiple sclerosis patients. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 12656-64	6.3	44
94	Complete myocardial revascularization confers a larger clinical benefit when performed with state-of-the-art techniques in high-risk patients with multivessel coronary artery disease: A meta-analysis of randomized and observational studies. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 83, 107-15	2.7	43
93	Qualitative and Quantitative Assessment of Vascular Changes in Diabetic Macular Edema after Dexamethasone Implant Using Optical Coherence Tomography Angiography. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	43
92	Hematopoietic stem cell transplantation for paroxysmal nocturnal hemoglobinuria: long-term results of a retrospective study on behalf of the Gruppo Italiano Trapianto Midollo Osseo (GITMO). <i>Haematologica</i> , 2010 , 95, 983-8	6.6	43
91	Deregulation of sertoli and leydig cells function in patients with Klinefelter syndrome as evidenced by testis transcriptome analysis. <i>BMC Genomics</i> , 2015 , 16, 156	4.5	38
90	Selective acetyl- and butyrylcholinesterase inhibitors reduce amyloid- β ex vivo activation of peripheral chemo-cytokines from Alzheimer's disease subjects: exploring the cholinergic anti-inflammatory pathway. <i>Current Alzheimer Research</i> , 2014 , 11, 608-22	3	37
89	Optical coherence tomography angiography microvascular findings in macular edema due to central and branch retinal vein occlusions. <i>Scientific Reports</i> , 2017 , 7, 40763	4.9	36
88	Effect of Probiotic Supplement on Cytokine Levels in HIV-Infected Individuals: A Preliminary Study. <i>Nutrients</i> , 2015 , 7, 8335-47	6.7	36
87	Inter-observer variability of clinical target volume delineation in radiotherapy treatment of pancreatic cancer: a multi-institutional contouring experience. <i>Radiation Oncology</i> , 2014 , 9, 198	4.2	35
86	Mixed acid-base disorders, hydroelectrolyte imbalance and lactate production in hypercapnic respiratory failure: the role of noninvasive ventilation. <i>PLoS ONE</i> , 2012 , 7, e35245	3.7	35
85	Fludarabine and pharmacokinetic-targeted busulfan before allografting for adults with acute lymphoid leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2011 , 17, 1505-11	4.7	30
84	Net Clinical Benefit of Non-vitamin K Antagonist Oral Anticoagulants Versus Warfarin in Phase III Atrial Fibrillation Trials. <i>American Journal of Medicine</i> , 2015 , 128, 1007-14.e2	2.4	29
83	Morphology and Function over a One-Year Follow Up Period after Intravitreal Dexamethasone Implant (Ozurdex) in Patients with Diabetic Macular Edema. <i>PLoS ONE</i> , 2015 , 10, e0145663	3.7	29
82	Predictors of local recurrence after conservative surgery and whole-breast irradiation. <i>Breast Cancer Research and Treatment</i> , 2006 , 98, 329-35	4.4	29
81	Reproducibility and repeatability of foveal avascular zone area measurements using swept-source optical coherence tomography angiography in healthy subjects. <i>European Journal of Ophthalmology</i> , 2017 , 27, 336-341	1.9	28
80	Long-term followup of primary nonrefluxing megaureter. <i>Journal of Urology</i> , 2013 , 190, 1021-6	2.5	28

79	Improved metabolic profile after switch to darunavir/ritonavir in HIV positive patients previously on protease inhibitor therapy. <i>Journal of Medical Virology</i> , 2013 , 85, 755-9	19.7	28
78	Optical Coherence Tomography Angiography Findings in Stargardt Disease. <i>PLoS ONE</i> , 2017 , 12, e0170343	3.7	28
77	Nicotinic receptor activation negatively modulates pro-inflammatory cytokine production in multiple sclerosis patients. <i>International Immunopharmacology</i> , 2015 , 29, 152-7	5.8	25
76	Butyrylcholinesterase and Acetylcholinesterase polymorphisms in Multiple Sclerosis patients: implication in peripheral inflammation. <i>Scientific Reports</i> , 2018 , 8, 1319	4.9	24
75	New Antiandrogen Compounds Compared to Docetaxel for Metastatic Hormone Sensitive Prostate Cancer: Results from a Network Meta-Analysis. <i>Journal of Urology</i> , 2020 , 203, 751-759	2.5	23
74	Intravitreal injection of bevacizumab: changes in intraocular pressure related to ocular axial length. <i>Japanese Journal of Ophthalmology</i> , 2013 , 57, 63-7	2.6	21
73	Influence of family carers on haemodialyzed patients adherence to dietary and fluid restrictions: an observational study. <i>Journal of Advanced Nursing</i> , 2012 , 68, 2410-7	3.1	21
72	The effect of delaying adjuvant radiation treatment after conservative surgery for early breast cancer. <i>Breast Journal</i> , 2007 , 13, 575-80	1.2	21
71	Postoperative IOL Axial Movements and Refractive Changes After Femtosecond Laser-assisted Cataract Surgery Versus Conventional Phacoemulsification. <i>Journal of Refractive Surgery</i> , 2015 , 31, 524-30	3.3	21
70	Genetic determinants of cognitive responses to caffeine drinking identified from a double-blind, randomized, controlled trial. <i>European Neuropsychopharmacology</i> , 2015 , 25, 798-807	1.2	20
69	In Vivo Evaluation of Corneal Nerves and Epithelial Healing After Treatment With Recombinant Nerve Growth Factor for Neurotrophic Keratopathy. <i>American Journal of Ophthalmology</i> , 2020 , 217, 278-286	4.9	19
68	Longterm results of 1 CU accommodative intraocular lens implantation: 2-year follow-up study. <i>Acta Ophthalmologica</i> , 2007 , 85, 409-14		19
67	Comparative study of Acrysof ReSTOR multifocal intraocular lenses +4.00 D and +3.00 D: visual performance and wavefront error. <i>Australasian journal of optometry, The</i> , 2013 , 96, 295-302	2.7	18
66	Hydrophobic acrylic versus heparin surface-modified polymethylmethacrylate intraocular lens: a biocompatibility study. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2003 , 241, 625-30	3.8	18
65	Astigmatism correction with toric IOL: analysis of visual performance, position, and wavefront error. <i>Journal of Refractive Surgery</i> , 2013 , 29, 476-83	3.3	18
64	Phylogenetic relationships, biofilm formation, motility, antibiotic resistance and extended virulence genotypes among Escherichia coli strains from women with community-onset primitive acute pyelonephritis. <i>PLoS ONE</i> , 2018 , 13, e0196260	3.7	17
63	Stroke dynamics and frequency of 3 phacoemulsification machines. <i>Journal of Cataract and Refractive Surgery</i> , 2012 , 38, 333-42	2.3	17
62	Cytokines, Hepatic Fibrosis, and Antiretroviral Therapy Role in Neurocognitive Disorders HIV Related. <i>AIDS Research and Human Retroviruses</i> , 2017 , 33, 246-253	1.6	16

61	Multifocal IOL implant with or without capsular tension ring: study of wavefront error and visual performance. <i>European Journal of Ophthalmology</i> , 2013 , 23, 510-7	1.9	16
60	Efficacy of canakinumab in mild or severe COVID-19 pneumonia. <i>Immunity, Inflammation and Disease</i> , 2021 , 9, 399-405	2.4	16
59	Could Bladder Multiparametric MRI Be Introduced in Routine Clinical Practice? Role of the New VI-RADS Score: Results From a Prospective Study. <i>Clinical Genitourinary Cancer</i> , 2020 , 18, 409-415.e1	3.3	15
58	Preoperative insulin resistance and the impact of feeding on postoperative protein balance: a stable isotope study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1789-97	5.6	15
57	Expression of CREB in primary pterygium and correlation with cyclin D1, ki-67, MMP7, p53, p63, Survivin and Vimentin. <i>Ophthalmic Research</i> , 2013 , 50, 99-107	2.9	14
56	AcrySof cachet phakic intraocular lens in myopic patients: visual performance, wavefront error, and lens position. <i>Journal of Refractive Surgery</i> , 2012 , 28, 267-74	3.3	14
55	Prediction of carotid plaques in hypertensive patients by risk factors, left ventricular hypertrophy, and epicardial adipose tissue thickness. <i>Heart and Vessels</i> , 2013 , 28, 277-83	2.1	13
54	Polypodium leucotomos supplementation in the treatment of scalp actinic keratosis: could it improve the efficacy of photodynamic therapy?. <i>Dermatologic Surgery</i> , 2015 , 41, 898-902	1.7	13
53	Detection Rate of Prostate Specific Membrane Antigen Tracers for Positron Emission Tomography/Computerized Tomography in Prostate Cancer Biochemical Recurrence: A Systematic Review and Network Meta-Analysis. <i>Journal of Urology</i> , 2021 , 205, 356-369	2.5	12
52	Expression Profiling of Cytokine, Cholinergic Markers, and Amyloid- β Deposition in the APPSWE/PS1dE9 Mouse Model of Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 467-476	4.3	12
51	Widefield Swept Source OCTA in Retinitis Pigmentosa. <i>Diagnostics</i> , 2020 , 10,	3.8	11
50	Mutual regulation of TGF- β , TRII and ErbB receptors expression in human thyroid carcinomas. <i>Experimental Cell Research</i> , 2014 , 327, 24-36	4.2	11
49	Long-term outcome of neoadjuvant endocrine therapy with aromatase inhibitors in elderly women with hormone receptor-positive breast cancer. <i>Annals of Surgical Oncology</i> , 2014 , 21, 1575-82	3.1	10
48	Parotid glands in whole-brain radiotherapy: 2D versus 3D technique for no sparing or sparing. <i>Radiologia Medica</i> , 2015 , 120, 324-8	6.5	9
47	Different strategies of 25OH vitamin D supplementation in HIV-positive subjects. <i>International Journal of STD and AIDS</i> , 2014 , 25, 785-92	1.4	9
46	Correlation between Choriocapillaris Density and Retinal Sensitivity in Stargardt Disease. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	8
45	From short-term blood pressure variability to atherosclerosis: Relative roles of vascular stiffness and endothelial dysfunction. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1218-1227	2.3	8
44	Mean platelet volume variation after biologic therapy in psoriasis and psoriatic arthritis. <i>European Journal of Dermatology</i> , 2014 , 24, 133-5	0.8	8

43	Prognostic impact of hemoglobin level and other factors in patients with high-grade gliomas treated with postoperative radiochemotherapy and sequential chemotherapy based on temozolomide: a 10-year experience at a single institution. <i>Strahlentherapie Und Onkologie</i> , 2011 , 187, 778-83	4.3	8
42	Bronchial hyperresponsiveness to mannitol, airway inflammation and Asthma Control Test in atopic asthmatic children. <i>Archives of Medical Science</i> , 2016 , 12, 137-44	2.9	7
41	An explorative study identifies miRNA signatures for the diagnosis of non-celiac wheat sensitivity. <i>PLoS ONE</i> , 2019 , 14, e0226478	3.7	7
40	CORRELATION BETWEEN OUTER RETINAL THICKENING AND RETINAL FUNCTION IMPAIRMENT IN PATIENTS WITH IDIOPATHIC EPIRETINAL MEMBRANES. <i>Retina</i> , 2019 , 39, 331-338	3.6	7
39	Nuclear fractal dimension in oral squamous cell carcinoma: a novel method for the evaluation of grading, staging, and survival. <i>Journal of Oral Pathology and Medicine</i> , 2015 , 44, 680-4	3.3	6
38	Comparison of blood samples values by direct venipuncture and central venous catheters with 5 or 10 ml wasted blood. <i>Journal of Clinical Nursing</i> , 2012 , 21, 281-4	3.2	6
37	Smoking habits in a sample of young Italian soldiers. <i>Military Medicine</i> , 2006 , 171, 69-73	1.3	6
36	Probabilistic approach to developing nephropathy in diabetic patients with retinopathy. <i>Statistics in Medicine</i> , 2003 , 22, 3889-97	2.3	6
35	Magnetic resonance imaging (MRI) compared with computed tomography (CT) for interobserver agreement of gross tumor volume delineation in pancreatic cancer: a multi-institutional contouring study on behalf of the AIRO group for gastrointestinal cancers. <i>Acta Oncologica</i> , 2019 , 58, 439-447	3.2	6
34	Major Acute Cardiovascular Events After Transurethral Prostate Surgery: A Population-based Analysis. <i>Urology</i> , 2019 , 131, 196-203	1.6	5
33	Anatomical and functional changes after dexamethasone implant and ranibizumab in diabetic macular edema: a retrospective cohort study. <i>International Journal of Ophthalmology</i> , 2019 , 12, 1589-1597	1.4	5
32	Microcoaxial torsional cataract surgery 1.8 mm versus 2.2 mm: functional and morphological assessment. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2011 , 42, 114-24	1.4	5
31	Ultra-Sensitive Copeptin and Cardiac Troponin in Diagnosing Non-ST-Segment Elevation Acute Coronary Syndromes--The COPACS Study. <i>American Journal of Medicine</i> , 2016 , 129, 105-14	2.4	4
30	Cholinergic Markers and Cytokines in OSA Patients. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
29	Cone Dystrophies: An Optical Coherence Tomography Angiography Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
28	An Exploratory Gene Expression Study of the Intestinal Mucosa of Patients with Non-Celiac Wheat Sensitivity. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
27	Comparative clinical study of Whitestar Signature phacoemulsification system with standard and Ellips FX handpieces. <i>International Ophthalmology</i> , 2018 , 38, 1697-1702	2.2	4
26	Chemical and physical analysis of phaco handpiece tip surfaces before and after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2017 , 43, 1107-1114	2.3	4

25	Clinical outcomes in elderly rectal cancer patients treated with neoadjuvant chemoradiotherapy: impact of tumor regression grade : Tumor regression grade after neoadjuvant chemoradiotherapy in elderly rectal cancer patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 147, 1179-1188	4.9	4
24	Germline TP53 mutation spectrum in Sudanese premenopausal breast cancer patients: correlations with reproductive factors. <i>Breast Cancer Research and Treatment</i> , 2019 , 175, 479-485	4.4	3
23	Hearing, vestibular reactivity and postural stability after 21-day period at high altitude. <i>Sport Sciences for Health</i> , 2014 , 10, 119	1.3	3
22	Radiochemotherapy in Anal Cancer: cCR, clinical outcomes and quality of life using two different treatment schedules. <i>Reports of Practical Oncology and Radiotherapy</i> , 2015 , 20, 128-34	1.5	3
21	Analysis of occupational stress in a high fashion clothing factory with upper limb biomechanical overload. <i>International Archives of Occupational and Environmental Health</i> , 2012 , 85, 527-35	3.2	3
20	Subretinal Fluid Levels of Signal-Transduction Proteins and Apoptosis Molecules in Macula-Off Retinal Detachment Undergoing Scleral Buckle Surgery 2016 , 57, 6895-6901		3
19	Changes in Ocular Blood Flow after Ranibizumab Intravitreal Injection for Diabetic Macular Edema Measured Using Laser Speckle Flowgraphy. <i>BioMed Research International</i> , 2020 , 2020, 9496242	3	2
18	Relationship between and mutations and mRNA expression in breast and ovarian cancer predisposition. <i>Molecular and Clinical Oncology</i> , 2021 , 14, 15	1.6	2
17	Serum microRNA Levels in Diabetes Mellitus. <i>Diagnostics</i> , 2021 , 11,	3.8	2
16	Homocysteine and education but not lipoprotein (a) predict estimated 10-year risk of cardiovascular disease in blood donors: a community based cross-sectional study. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 177	2.3	1
15	Response to Viana et al.. <i>American Journal of Hematology</i> , 2010 , 85, NA-NA	7.1	1
14	Reply : Limited accuracy of Hartmann-Shack wavefront sensing in eyes with diffractive multifocal IOLs. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 528-529	2.3	1
13	Network between Cytokines, Cortisol and Occupational Stress in Gas and Oilfield Workers. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
12	A nutritional web-based approach in obesity and diabetes before and during COVID-19 lockdown. <i>Journal of Telemedicine and Telecare</i> , 2020 , 1357633X20966933	6.8	1
11	nAChRs gene expression and neuroinflammation in APPswe/PS1dE9 transgenic mouse. <i>Scientific Reports</i> , 2021 , 11, 9711	4.9	1
10	NOTCH1 Activation Negatively Impacts on Chronic Lymphocytic Leukemia Outcome and Is Not Correlated to the and Mutational Status. <i>Frontiers in Oncology</i> , 2021 , 11, 668573	5.3	1
9	Early Vascular and Functional Changes after Vitreoretinal Surgery: A Comparison between the Macular Hole and Epiretinal Membrane. <i>Diagnostics</i> , 2021 , 11,	3.8	1
8	Management of local recurrence after radical nephrectomy: surgical removal with or without systemic treatment is still the gold standard. Results from a multicenter international cohort. <i>International Urology and Nephrology</i> , 2021 , 53, 2273-2280	2.3	1

7	Quality of Life in Early Breast Cancer Patients: A Prospective Observational Study Using the FACT-B Questionnaire. <i>In Vivo</i> , 2021 , 35, 1821-1828	2.3	○
6	Short-term comparison between navigated subthreshold microsecond pulse laser and oral eplerenone for chronic central serous chorioretinopathy.. <i>Scientific Reports</i> , 2022 , 12, 4727	4.9	○
5	The Efficacy of Instrumental Physical Therapy through Extracorporeal Shock Wave Therapy in the Treatment of Plantar Fasciitis: An Umbrella Review. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 2841	2.6	○
4	Whole breast radiotherapy in cN0 early breast cancer patients with pathological sentinel lymph nodes (pN1mic, pN1a) without axillary dissection: preliminary results of the observational LISEN trial.. <i>Strahlentherapie Und Onkologie</i> , 2022 , 1	4.3	○
3	Comparison of bone marrow aspiration obtained by syringe vs. Vacutainer system in terms of cellularity of the marrow and pain: an experimental study. <i>Journal of Clinical Nursing</i> , 2013 , 22, 2658-61	3.2	
2	Outcomes in Patients with pT1-T2, pN0-N1 Breast Cancer After Conservative Surgery and Whole-breast Radiotherapy. <i>In Vivo</i> , 2017 , 31, 151-158	2.3	
1	Lower Bladder Toxicity of Salvage Adjuvant Modern Radiotherapy for Prostate Cancer Patients.. <i>In Vivo</i> , 2022 , 36, 1375-1382	2.3	