

# Pietro Piu

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

775  
citations

516561

16  
h-index

526166

27  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Magnetic Resonance Normal Reference Values of Biventricular Size and Function in Male Athlete's Heart. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1755-1765.	2.3	74
2	Comparative analyses of SARS-CoV-2 binding (IgG, IgM, IgA) and neutralizing antibodies from human serum samples. <i>Journal of Immunological Methods</i> , 2021, 489, 112937.	0.6	68
3	Cortisol-induced effects on human cortical excitability. <i>Brain Stimulation</i> , 2010, 3, 131-139.	0.7	65
4	Normative Reference Values of Right Heart in Competitive Athletes: A Systematic Review and Meta-Analysis. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 845-858.e2.	1.2	60
5	Characterisation of SARS-CoV-2 Lentiviral Pseudotypes and Correlation between Pseudotype-Based Neutralisation Assays and Live Virus-Based Micro Neutralisation Assays. <i>Viruses</i> , 2020, 12, 1011.	1.5	54
6	Influenza D Virus: Serological Evidence in the Italian Population from 2005 to 2017. <i>Viruses</i> , 2020, 12, 30.	1.5	44
7	Relationship between the modified Rankin Scale and the Barthel Index in the process of functional recovery after stroke. <i>NeuroRehabilitation</i> , 2012, 30, 315-322.	0.5	37
8	Next generation sequencing in sporadic retinoblastoma patients reveals somatic mosaicism. <i>European Journal of Human Genetics</i> , 2015, 23, 1523-1530.	1.4	37
9	Quantitative Colour Doppler Sonography Evaluation of Cerebral Venous Outflow: A Comparative Study between Patients with Multiple Sclerosis and Controls. <i>PLoS ONE</i> , 2011, 6, e25012.	1.1	33
10	Causes of sudden cardiac death in young athletes and non-athletes: systematic review and meta-analysis. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 299-308.	2.3	32
11	Oligogenic germline mutations identified in early non-smokers lung adenocarcinoma patients. <i>Lung Cancer</i> , 2014, 85, 168-174.	0.9	30
12	Percutaneous Injection of Radiopaque Gelified Ethanol for the Treatment of Lumbar and Cervical Intervertebral Disk Herniations: Experience and Clinical Outcome in 80 Patients. <i>American Journal of Neuroradiology</i> , 2015, 36, 600-605.	1.2	25
13	Intra-arterial chemotherapy with melphalan for intraocular retinoblastoma. <i>British Journal of Ophthalmology</i> , 2013, 97, 1219-1221.	2.1	24
14	Ocular-Motor Profile and Effects of Memantine in a Familial Form of Adult Cerebellar Ataxia with Slow Saccades and Square Wave Saccadic Intrusions. <i>PLoS ONE</i> , 2013, 8, e69522.	1.1	23
15	Predictors of long-term recovery in complex activities of daily living before discharge from the stroke unit. <i>NeuroRehabilitation</i> , 2013, 33, 217-223.	0.5	21
16	Automatic eye fixations identification based on analysis of variance and covariance. <i>Pattern Recognition Letters</i> , 2011, 32, 1588-1593.	2.6	19
17	MRI-based assessment of the pineal gland in a large population of children aged 0-5 years and comparison with pineoblastoma: part I, the solid gland. <i>Neuroradiology</i> , 2016, 58, 705-712.	1.1	17
18	Cerebral Circulation Time is Prolonged and Not Correlated with EDSS in Multiple Sclerosis Patients: A Study Using Digital Subtracted Angiography. <i>PLoS ONE</i> , 2015, 10, e0116681.	1.1	14

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19	Reference values of left atrial size and function according to age: should we redefine the normal upper limits?. International Journal of Cardiovascular Imaging, 2019, 35, 41-48.	0.7	14
20	Anti-Saccades in Cerebellar Ataxias Reveal a Contribution of the Cerebellum in Executive Functions. Frontiers in Neurology, 2018, 9, 274.	1.1	13
21	A Sonographic Quantitative Cutoff Value of Cerebral Venous Outflow in Neurologic Diseases: A Blinded Study of 115 Subjects. American Journal of Neuroradiology, 2014, 35, 1381-1386.	1.2	12
22	Eye fixations identification based on statistical analysis - Case study. , 2010, , .		9
23	A Cross-Recurrence Analysis of the Pupil Size Fluctuations in Steady Scotopic Conditions. Frontiers in Neuroscience, 2019, 13, 407.	1.4	9
24	Twoâ€pointâ€NGS analysis of cancer genes in cellâ€free DNA of metastatic cancer patients. Cancer Medicine, 2020, 9, 2052-2061.	1.3	8
25	Effect of Repeated Freezeâ€Thaw Cycles on Influenza Virus Antibodies. Vaccines, 2021, 9, 267.	2.1	8
26	The cerebellum improves the precision of antisaccades by a latency-duration trade-off. Progress in Brain Research, 2019, 249, 125-139.	0.9	7
27	MRI Helps Depict Clinically Undetectable Risk Factors in Advanced Stage Retinoblastomas. Neuroradiology Journal, 2015, 28, 52-61.	0.6	5
28	Influence of activity-induced axonal hypoexcitability on transmission of descending and segmental signals. Brain Research, 2010, 1320, 47-59.	1.1	4
29	Serologically-Based Evaluation of Cross-Protection Antibody Responses among Different A(H1N1) Influenza Strains. Vaccines, 2020, 8, 656.	2.1	3
30	Electromechanical delay by speckle-tracking echocardiography: A novel tool to distinguish between Brugada syndrome and isolated right bundle branch block. International Journal of Cardiology, 2020, 320, 161-167.	0.8	3
31	Pathophysiology of knee jerk reflex abnormalities in L5 root injury. Functional Neurology, 2015, 30, 187-91.	1.3	2
32	A Two-Layered Diffusion Model Traces the Dynamics of Information Processing in the Valuation-and-Choice Circuit of Decision Making. Computational Intelligence and Neuroscience, 2014, 2014, 1-12.	1.1	0
33	The Role of e-Commerce in the Success of Low-cost Carriers. Scientific Annals of Economics and Business, 2018, 65, 407-425.	0.5	0