

valentina Agnese

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,441
citations

331670

21
h-index

330143

37
g-index

48
all docs

48
docs citations

48
times ranked

2509
citing authors

#	ARTICLE	IF	CITATIONS
1	Atlas-Based Evaluation of Hemodynamic in Ascending Thoracic Aortic Aneurysms. Applied Sciences (Switzerland), 2022, 12, 394.	2.5	11
2	Deep learning approach for the segmentation of aneurysmal ascending aorta. Biomedical Engineering Letters, 2021, 11, 15-24.	4.1	40
3	Transcatheter Heart Valve Implantation in Bicuspid Patients with Self-Expanding Device. Bioengineering, 2021, 8, 91.	3.5	9
4	Patient-Specific Analysis of Ascending Thoracic Aortic Aneurysm with the Living Heart Human Model. Bioengineering, 2021, 8, 175.	3.5	6
5	Usefulness of regional right ventricular and right atrial strain for prediction of early and late right ventricular failure following a left ventricular assist device implant: A machine learning approach. International Journal of Artificial Organs, 2020, 43, 297-314.	1.4	16
6	On the severity of aortic stenosis in ascending aortic aneurysm: A computational tool to examine ventricular-arterial interaction and aortic wall stress. Mechanics Research Communications, 2020, 110, 103621.	1.8	6
7	Shear Stress and Aortic Strain Associations With Biomarkers of Ascending Thoracic Aortic Aneurysm. Annals of Thoracic Surgery, 2020, 110, 1595-1604.	1.3	40
8	Statistical Shape Analysis of Ascending Thoracic Aortic Aneurysm: Correlation between Shape and Biomechanical Descriptors. Journal of Personalized Medicine, 2020, 10, 28.	2.5	20
9	Patterns of ascending aortic dilatation and predictors of surgical replacement of the aorta: A comparison of bicuspid and tricuspid aortic valve patients over eight years of follow-up. Journal of Molecular and Cellular Cardiology, 2019, 135, 31-39.	1.9	13
10	Computational modeling of bicuspid aortopathy: Towards personalized risk strategies. Journal of Molecular and Cellular Cardiology, 2019, 131, 122-131.	1.9	8
11	On the role of material properties in ascending thoracic aortic aneurysms. Computers in Biology and Medicine, 2019, 109, 70-78.	7.0	25
12	Identification of circumferential regional heterogeneity of ascending thoracic aneurysmal aorta by biaxial mechanical testing. Journal of Molecular and Cellular Cardiology, 2019, 130, 205-215.	1.9	35
13	Early Effects of Sacubitril/Valsartan on Exercise Tolerance in Patients with Heart Failure with Reduced Ejection Fraction. Journal of Clinical Medicine, 2019, 8, 262.	2.4	43
14	The Effects of Sacubitril/Valsartan on Clinical, Biochemical and Echocardiographic Parameters in Patients with Heart Failure with Reduced Ejection Fraction: The "Hemodynamic Recovery". Journal of Clinical Medicine, 2019, 8, 2165.	2.4	24
15	Risk Factors Associated With Peripheral Neuropathy in Heart Failure Patients Candidates for Transplantation. Progress in Transplantation, 2018, 28, 36-42.	0.7	4
16	Modeling Right Ventricle Failure After Continuous Flow Left Ventricular Assist Device: A Biventricular Finite-Element and Lumped-Parameter Analysis. Cardiovascular Engineering and Technology, 2018, 9, 427-437.	1.6	9
17	On the prospect of serum exosomal miRNA profiling and protein biomarkers for the diagnosis of ascending aortic dilatation in patients with bicuspid and tricuspid aortic valve. International Journal of Cardiology, 2018, 273, 230-236.	1.7	36
18	Is diuretic withdrawal safe in patients with heart failure and reduced ejection fraction? A retrospective analysis of our outpatient cohort. European Journal of Internal Medicine, 2017, 42, e11-e13.	2.2	8

#	ARTICLE	IF	CITATIONS
19	Shear stress alterations in the celiac trunk of patients with a continuous-flow left ventricular assist device as shown by in-silico and in-vitro flow analyses. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 906-913.	0.6	26
20	Prediction of right ventricular failure after ventricular assist device implant: systematic review and meta-analysis of observational studies. <i>European Journal of Heart Failure</i> , 2017, 19, 926-946.	7.1	188
21	In Vivo Strain Analysis of Dilated Ascending Thoracic Aorta by ECG-Gated CT Angiographic Imaging. <i>Annals of Biomedical Engineering</i> , 2017, 45, 2911-2920.	2.5	37
22	Assessment of Ki67 and p16 immunohistochemical expressions may be a helpful tool in management of patients with flat epithelial atypia (FEA) and columnar cell lesions (CCLs) on core breast biopsy. <i>Journal of Cellular Physiology</i> , 2009, 221, 343-349.	4.1	12
23	Is BRCA1-5083del19, identified in breast cancer patients of Sicilian origin, a Calabrian founder mutation?. <i>Breast Cancer Research and Treatment</i> , 2009, 113, 67-70.	2.5	23
24	The role of Aurora-A inhibitors in cancer therapy. <i>Annals of Oncology</i> , 2007, 18, vi47-vi52.	1.2	50
25	4843delC of the BRCA1 gene is a possible founder mutation in Southern Italy (Sicily). <i>Annals of Oncology</i> , 2007, 18, vi99-vi102.	1.2	7
26	Targeting apoptosis in solid tumors: the role of bortezomib from preclinical to clinical evidence. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 1571-1586.	3.4	16
27	Aurora-A overexpression as an early marker of reflux-related columnar mucosa and Barrett's oesophagus. <i>Annals of Oncology</i> , 2007, 18, vi110-vi115.	1.2	8
28	Aberrant methylation within RUNX3 CpG island associated with the nuclear and mitochondrial microsatellite instability in sporadic gastric cancers. Results of a GOIM (Gruppo Oncologico) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 450 377 T	1.2	7
29	BRCA1 genetic testing in 106 breast and ovarian cancer families from southern Italy (Sicily): a mutation analyses. <i>Breast Cancer Research and Treatment</i> , 2007, 105, 267-276.	2.5	22
30	Molecular detection of TP53, Ki-Ras and p16INK4A promoter methylation in plasma of patients with colorectal cancer and its association with prognosis. Results of a 3-year GOIM (Gruppo Oncologico) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	7
31	A new germline mutation in BRCA1 gene in a sicilian family with ovarian cancer. <i>Breast Cancer Research and Treatment</i> , 2006, 96, 97-100.	2.5	8
32	TP53 mutations and S-phase fraction but not DNA-ploidy are independent prognostic indicators in laryngeal squamous cell carcinoma. <i>Journal of Cellular Physiology</i> , 2006, 206, 181-188.	4.1	13
33	TP53 and p16INK4A, but not H-KI-Ras, are involved in tumorigenesis and progression of pleomorphic adenomas. <i>Journal of Cellular Physiology</i> , 2006, 207, 654-659.	4.1	22
34	Gastric adenomas: relationship between clinicopathological findings, Helicobacter pylori infection, APC mutations and COX-2 expression. <i>Annals of Oncology</i> , 2006, 17, vii103-vii108.	1.2	23
35	Patterns of K-ras mutation in colorectal carcinomas from Iran and Italy (a Gruppo Oncologico) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 14	1.2	35
36	Significance of P16INK4A hypermethylation gene in primary head/neck and colorectal tumors: it is a specific tissue event? Results of a 3-year GOIM (Gruppo Oncologico dell'Italia Meridionale) prospective study. <i>Annals of Oncology</i> , 2006, 17, vii137-vii141.	1.2	9

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37	Apoptosis: a relevant tool for anticancer therapy. <i>Annals of Oncology</i> , 2006, 17, vii115-vii123.	1.2	71
38	Functional categories of TP53 mutation in colorectal cancer: results of an International Collaborative Study. <i>Annals of Oncology</i> , 2006, 17, 842-847.	1.2	92
39	Y179C, F486L and N550H are BRCA1 variants that may be associated with breast cancer in a Sicilian family: results of a 5-year GOIM (Gruppo Oncologico dell'Italia Meridionale) prospective study. <i>Annals of Oncology</i> , 2006, 17, vii30-vii33.	1.2	10
40	Detection and quantification of mammaglobin in the blood of breast cancer patients: can it be useful as a potential clinical marker? Preliminary results of a GOIM (Gruppo Oncologico dell'Italia) Tj ETQq0 0 0 rgBT /Overdck 10 Tf150 617 Td		
41	Patterns of genomic instability in gastric cancer: clinical implications and perspectives. <i>Annals of Oncology</i> , 2006, 17, vii97-vii102.	1.2	133
42	Laser pressure catapulting (LPC): Optimization LPC-system and genotyping of colorectal carcinomas. <i>Journal of Cellular Physiology</i> , 2005, 202, 503-509.	4.1	21
43	Pharmacogenomics in colorectal carcinomas: Future perspectives in personalized therapy. <i>Journal of Cellular Physiology</i> , 2005, 204, 742-749.	4.1	13
44	Specific TP53 and/or Ki-ras mutations as independent predictors of clinical outcome in sporadic colorectal adenocarcinomas: results of a 5-year Gruppo Oncologico dell'Italia Meridionale (GOIM) prospective study. <i>Annals of Oncology</i> , 2005, 16, iv50-iv55.	1.2	67
45	Prognostic and predictive factors in colorectal cancer: Kirsten Ras in CRC (RASCAL) and TP53CRC collaborative studies. <i>Annals of Oncology</i> , 2005, 16, iv44-iv49.	1.2	80
46	TP53 in gastric cancer: Mutations in the L3 loop and LSH motif DNA-binding domains of TP53 predict poor outcome. <i>Journal of Cellular Physiology</i> , 2004, 200, 476-485.	4.1	24
47	Nm23-H1 expression does not predict clinical survival in colorectal cancer patients. <i>Oncology Reports</i> , 0, , .	2.6	5