

# Gabriella Serio

## List of Publications by Year in descending order

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76  
papers

4,602  
citations

304743  
22  
h-index

98798  
67  
g-index

77  
all docs

77  
docs citations

77  
times ranked

5495  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new method for calculating evolutionary substitution rates. <i>Journal of Molecular Evolution</i> , 1984, 20, 86-93.	1.8	1,336
2	A generalization of the Kermack-McKendrick deterministic epidemic model. <i>Mathematical Biosciences</i> , 1978, 42, 43-61.	1.9	894
3	Bone marrow angiogenesis and progression in multiple myeloma. <i>British Journal of Haematology</i> , 1994, 87, 503-508.	2.5	580
4	Impact of prolonged assisted ventilation on diaphragmatic efficiency: NAVA versus PSV. <i>Critical Care</i> , 2015, 20, 1.	5.8	208
5	Premature lesions of the carotid vessels in HIV-1-infected patients treated with protease inhibitors. <i>Aids</i> , 2000, 14, F123-F128.	2.2	195
6	Case-control study of toenail cadmium and prostate cancer risk in Italy. <i>Science of the Total Environment</i> , 2007, 373, 77-81.	8.0	139
7	Melanocyte tumor progression is associated with changes in angiogenesis and expression of the 67-kilodalton laminin receptor. <i>Cancer</i> , 1993, 72, 455-461.	4.1	99
8	Cytogenetic and molecular genetic changes in malignant mesothelioma. <i>Cancer Genetics and Cytogenetics</i> , 2006, 170, 9-15.	1.0	90
9	Sex chromosome loss, micronuclei, sister chromatid exchange and aging: a study including 16 centenarians. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2001, 498, 159-167.	1.7	77
10	Fetal Blood-Brain Barrier P-Glycoprotein Contributes to Brain Protection During Human Development. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 50-61.	1.7	66
11	Tunneling nanotubes evoke pericyte/endothelial communication during normal and tumoral angiogenesis. <i>Fluids and Barriers of the CNS</i> , 2018, 15, 28.	5.0	48
12	A cluster of familial malignant mesothelioma with del(9p) as the sole chromosomal anomaly. <i>Cancer Genetics and Cytogenetics</i> , 2002, 138, 73-76.	1.0	39
13	Progression of liver cirrhosis to HCC: an application of hidden Markov model. <i>BMC Medical Research Methodology</i> , 2011, 11, 38.	3.1	39
14	Expression of Tenascin is Related to Histologic Malignancy and Angiogenesis in B-Cell non-Hodgkin's Lymphomas. <i>Leukemia and Lymphoma</i> , 1996, 22, 473-481.	1.3	35
15	Increased risk of lymphoproliferative disorders in relatives of patients with B-cell chronic lymphocytic leukemia: relevance of the degree of familial linkage. <i>European Journal of Haematology</i> , 2000, 65, 114-117.	2.2	35
16	Occurrence of portal vein tumor thrombus in hepatocellular carcinoma affects prognosis and survival. A retrospective clinical study of 150 cases. <i>Hepatology Research</i> , 2002, 24, 50-59.	3.4	35
17	Environmental asbestos exposure and mesothelioma cases in Bari, Apulia region, southern Italy: a national interest site for land reclamation. <i>Environmental Science and Pollution Research</i> , 2018, 25, 15692-15701.	5.3	31
18	Pathologic Grading of Malignant Pleural Mesothelioma: An Evidence-Based Proposal. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1750-1761.	1.1	27

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19	Peritoneal Mesothelioma with Residential Asbestos Exposure. Report of a Case with Long Survival (Seventeen Years) Analyzed by Cgh-Array. International Journal of Molecular Sciences, 2017, 18, 1818.	4.1	26
20	Genomic changes of chromosomes 8p23.1 and 1q21: Novel mutations in malignant mesothelioma. Lung Cancer, 2018, 126, 106-111.	2.0	26
21	Discordance between FISH, IHC, and NGS Analysis of ALK Status in Advanced Non-Small Cell Lung Cancer (NSCLC): a Brief Report of 7 Cases. Translational Oncology, 2019, 12, 389-395.	3.7	23
22	Increase in interleukin-8 production from circulating neutrophils upon antibiotic therapy in cystic fibrosis patients. Journal of Cystic Fibrosis, 2012, 11, 518-524.	0.7	22
23	Effect of clustering of metabolic syndrome factors on capillary and cerebrovascular impairment. European Journal of Internal Medicine, 2013, 24, 183-188.	2.2	22
24	Impaired Cognitive Executive Dysfunction in Adult Treated Hypertensives with a Confirmed Diagnosis of Poorly Controlled Blood Pressure. International Journal of Medical Sciences, 2014, 11, 771-778.	2.5	22
25	Accurate Classification of NF1 Gene Variants in 84 Italian Patients with Neurofibromatosis Type 1. Genes, 2018, 9, 216.	2.4	22
26	Circulating TGF- $\beta$ 1-related biomarkers in patients with hepatocellular carcinoma and their association with HCC staging scores. Cancer Letters, 2014, 353, 264-271.	7.2	21
27	Study on the In Vitro Activity of Five Disinfectants against Nosocomial Bacteria. International Journal of Environmental Research and Public Health, 2019, 16, 1895.	2.6	20
28	Evaluation of Air Contamination in Orthopaedic Operating Theatres in Hospitals in Southern Italy: The IMPACT Project. International Journal of Environmental Research and Public Health, 2019, 16, 3581.	2.6	19
29	Estimation of maximum thermo-hygrometric index thresholds affecting milk production in Italian Brown Swiss cattle. Journal of Dairy Science, 2020, 103, 8541-8553.	3.4	19
30	Serum levels of angiogenic cytokines decrease after radiotherapy in non-Hodgkin lymphomas. Clinical and Experimental Medicine, 2008, 8, 141-145.	3.6	18
31	High-dose thiopeta, etoposide and carboplatin as conditioning regimen for autologous stem cell transplantation in patients with high-risk Hodgkin's lymphoma. Hematology, 2012, 17, 23-27.	1.5	18
32	Diabetic mastopathy: A diagnostic challenge in breast sonography. Journal of Clinical Ultrasound, 2015, 43, 113-117.	0.8	18
33	Prognostic Value of Ki67 Percentage, WT-1 Expression and p16/CDKN2A Deletion in Diffuse Malignant Peritoneal Mesothelioma: A Single-Centre Cohort Study. Diagnostics, 2020, 10, 386.	2.6	17
34	Two-stage stochastic model for carcinogenesis with time-dependent parameters. Statistics and Probability Letters, 1984, 2, 95-103.	0.7	15
35	Measures of Total Stress-Induced Blood Pressure Responses Are Associated With Vascular Damage. American Journal of Hypertension, 2005, 18, 1226-1232.	2.0	15
36	Performance of different ovarian reserve markers for predicting the numbers of oocytes retrieved and mature oocytes. Maturitas, 2007, 56, 429-435.	2.4	15

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37	High-dose thiopeta, etoposide and carboplatin as conditioning regimen for autologous stem cell transplantation in patients with high-risk non-Hodgkin lymphoma. <i>Clinical and Experimental Medicine</i> , 2012, 12, 165-171.	3.6	15
38	Primary Malignant Peritoneal Mesothelioma in an Incarcerated Groin Hernia: Report of a Case. <i>Surgery Today</i> , 2005, 35, 421-424.	1.5	14
39	Differential expression of two ICAM-1 epitopes and LFA-1 chains in B-cell non-Hodgkin's lymphomas. <i>European Journal of Haematology</i> , 1994, 53, 85-92.	2.2	14
40	Asbestos exposure and malignant mesothelioma of the tunica vaginalis testis: a systematic review and the experience of the Apulia (southern Italy) mesothelioma register. <i>Environmental Health</i> , 2019, 18, 78.	4.0	14
41	Microvascular Impairment Is Associated With Insulin Resistance in Euglycemic Mild Hypertensives. <i>American Journal of Hypertension</i> , 2008, 21, 432-437.	2.0	12
42	High Wilms' tumour gene (WT1) expression and low mitotic count are independent predictors of survival in diffuse peritoneal mesothelioma. <i>Histopathology</i> , 2012, 60, 472-481.	2.9	12
43	Prevalence of thyroid nodules in an occupationally radiation exposed group: a cross sectional study in an area with mild iodine deficiency. <i>BMC Public Health</i> , 2005, 5, 73.	2.9	11
44	A markov model to evaluate hospital readmission. <i>BMC Medical Research Methodology</i> , 2008, 8, 23.	3.1	11
45	Subfascial Hematomas and Hemoperitoneum after Cesarean Section: Prevalence according to Closure and Non-Closure of the Parietal Peritoneum. <i>Gynecologic and Obstetric Investigation</i> , 2008, 66, 162-168.	1.6	11
46	Short-term forecast in the early stage of the COVID-19 outbreak in Italy. Application of a weighted and cumulative average daily growth rate to an exponential decay model. <i>Infectious Disease Modelling</i> , 2021, 6, 212-221.	1.9	11
47	Mesonephric-Like Carcinosarcoma of the Ovary Associated with Low-Grade Serous Carcinoma: A Case Report. <i>Diagnostics</i> , 2021, 11, 827.	2.6	11
48	Predictability of Monthly and Yearly Rhythms of Breast Cancer Features. <i>Breast Cancer Research and Treatment</i> , 2001, 67, 41-49.	2.5	10
49	Comparison between the use of the Joel-Cohen incision and its modification during Stark's cesarean section. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007, 20, 757-761.	1.5	10
50	Role of Multidetector Computed Tomography in Evaluating Incidentally Detected Breast Lesions. <i>Tumori</i> , 2015, 101, 455-460.	1.1	10
51	Characterization of a complex chromosome aberration in two cases of peritoneal mesothelioma arising primarily in the hernial sac. <i>Pathology International</i> , 2009, 59, 415-421.	1.3	9
52	Asbestos Air Pollution: Description of a Mesothelioma Cluster Due to Residential Exposure from an Asbestos Cement Factory. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2636.	2.6	9
53	Effect of the use of vital dye, lymphoscintigraphy, or a combination for axillary lymphatic mapping and sentinel node biopsy in breast cancer. <i>World Journal of Surgery</i> , 2002, 26, 588-590.	1.6	8
54	Analytical Evaluation of an Automated Immunoassay for Cardiac Troponin I: The Vidas Troponin I Assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 1363-8.	2.3	7

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55	Legionella Detection in Water Networks as per ISO 11731:2017: Can Different Filter Pore Sizes and Direct Placement on Culture Media Influence Laboratory Results?. International Journal of Environmental Research and Public Health, 2020, 17, 2077.	2.6	7
56	Evaluation of an Alimentary Education Intervention on School Canteen Waste at a Primary School in Bari, Italy. International Journal of Environmental Research and Public Health, 2020, 17, 2558.	2.6	7
57	Automated Analysis of Proliferating Cells Spatial Organisation Predicts Prognosis in Lung Neuroendocrine Neoplasms. Cancers, 2021, 13, 4875.	3.7	7
58	Atypical Fibroxanthoma-Like Amelanotic Melanoma: A Diagnostic Challenge. Dermatopathology (Basel, Tj ETQq0 0,0rgBT /Oylock 10	1.5	6
59	Lung cancer and COPD rates in Apulia: a multilevel multimember model for smoothing disease mapping. International Journal of Health Geographics, 2010, 9, 15.	2.5	5
60	Primary Ovarian Mesothelioma: A Case Series with Electron Microscopy Examination and Review of the Literature. Cancers, 2021, 13, 2278.	3.7	5
61	Evaluation of prognostic histological parameters proposed for pleural mesothelioma in diffuse malignant peritoneal mesothelioma. A short report. Diagnostic Pathology, 2021, 16, 64.	2.0	5
62	Molecular Pathways in Peritoneal Mesothelioma: A Minireview of New Insights. Frontiers in Oncology, 2022, 12, 823839.	2.8	5
63	NEOPLASTIC DISEASE AND DELETION 22q11.2: A MULTICENTRIC STUDY AND REPORT OF TWO CASES. Fetal and Pediatric Pathology, 2003, 22, 323-341.	0.3	4
64	A discrete method for the identification of parameters of a deterministic epidemic model. Mathematical Biosciences, 1982, 60, 161-175.	1.9	3
65	Different Assays for Her-2/neu Evaluation in Breast Cancer. Tumori, 1992, 78, 106-110.	1.1	3
66	Invasive apocrine carcinoma of the breast: Myth or fact?. Breast Journal, 2020, 26, 545-546.	1.0	2
67	A Single Liver Metastasis from Pleural Biphasic Mesothelioma. Diagnostics, 2020, 10, 555.	2.6	2
68	Survey of Low Birthweight and Extremely Low Birthweight Events in a High Environmental Risk Area of Apulia, Italy. International Journal of Environmental Research, 2021, 15, 11-17.	2.3	2
69	Intraoperative frozen section as a reliable ancillary technique in salivary gland surgery: A cross sectional study. F1000Research, 0, 7, 231.	1.6	2
70	Mesothelioma and Colorectal Cancer: Report of Four Cases with Synchronous and Metachronous Presentation. International Journal of Molecular Sciences, 2022, 23, 2630.	4.1	2
71	Serum Î22-microglobulin in intravenous drug users and its correlation with human immunodeficiency virus infection in intravenous drug users and its correlation with human immunodeficiency virus infection. International Journal of Clinical and Laboratory Research, 1994, 24, 90-93.	1.0	1
72	Bilateral Phyllodes Giant Tumor. A Case Report Analyzed by Array-CGH. Diagnostics, 2020, 10, 825.	2.6	1

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73	Metachronous primary uterine cancer surgically resected during Crizotinib treatment in a ALK-rearranged advanced lung adenocarcinoma. Translational Lung Cancer Research, 2016, 5, 145-9.	2.8	1
74	The identification of the periodic behaviour in an epidemic model. Journal of Mathematical Biology, 1984, 21, 159-174.	1.9	0
75	Response to the "Letter to the Editor" by Gabor Mezei et al., Comments on Vimercati et al., 2019, "Asbestos exposure and malignant mesothelioma of the tunica vaginalis testis: a systematic review and the experience of the Apulia (Southern Italy) mesothelioma register", Environmental Health, 2019, 18, 112.	4.0	0
76	Author's reply on letter to editor "Apocrine carcinoma is the fact" by Vranic S. Breast Journal, 2020, 26, 839-840.	1.0	0