

Silvano Milani

List of Publications by Year in descending order

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87
papers

4,326
citations

186265
28
h-index

110387
64
g-index

88
all docs

88
docs citations

88
times ranked

6231
citing authors

#	ARTICLE	IF	CITATIONS
1	Updated Definitions of Healthy Ranges for Serum Alanine Aminotransferase Levels. <i>Annals of Internal Medicine</i> , 2002, 137, 1.	3.9	1,232
2	Neonatal Anthropometric Charts: The Italian Neonatal Study Compared With Other European Studies. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 51, 353-361.	1.8	351
3	Bone loss in response to long-term glucocorticoid therapy. <i>Bone and Mineral</i> , 1990, 8, 39-51.	1.9	339
4	Dioxin Exposure, from Infancy through Puberty, Produces Endocrine Disruption and Affects Human Semen Quality. <i>Environmental Health Perspectives</i> , 2008, 116, 70-77.	6.0	255
5	Maternal and fetal amino acid concentrations in normal pregnancies and in pregnancies with gestational diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 610-617.	1.3	140
6	Normal serum anti-Müllerian hormone levels in the general female population and the relationship with reproductive history. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2012, 163, 180-184.	1.1	108
7	Success and failure in periradicular surgery: A longitudinal retrospective analysis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1999, 87, 493-498.	1.4	88
8	Age-specific nomogram for the decline in antral follicle count throughout the reproductive period. <i>Fertility and Sterility</i> , 2011, 95, 684-688.	1.0	85
9	Postnatal weight increase and growth velocity of very low birthweight infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2006, 91, F349-F356.	2.8	82
10	Evaluation of acute ischemic stroke using quantitative EEG: A comparison with conventional EEG and CT scan. <i>Neurophysiologie Clinique</i> , 1998, 28, 249-257.	2.2	80
11	Neonatal anthropometric charts: what they are, what they are not. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 92, F7-F10.	2.8	79
12	School-administered weekly iron-folate supplements improve hemoglobin and ferritin concentrations in Malaysian adolescent girls. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 1249-1256.	4.7	78
13	Clinical effectiveness of platelets in additive solution treated with two commercial pathogen reduction technologies. <i>Transfusion</i> , 2017, 57, 1171-1183.	1.6	72
14	Assessment of skeletal maturity of the hand-wrist and knee: A comparison among methods. <i>American Journal of Human Biology</i> , 2000, 12, 610-615.	1.6	64
15	Community Mobilization and Social Marketing to Promote Weekly Iron-Folic Acid Supplementation in Women of Reproductive Age in Vietnam: Impact on Anemia and Iron Status. <i>Nutrition Reviews</i> , 2005, 63, 95-108.	5.8	54
16	Mouse Genome-Wide Association Mapping Needs Linkage Analysis to Avoid False-Positive Loci. <i>PLoS Genetics</i> , 2009, 5, e1000331.	3.5	54
17	Presepsin (Soluble CD14 Subtype): Reference Ranges of a New Sepsis Marker in Term and Preterm Neonates. <i>PLoS ONE</i> , 2015, 10, e0146020.	2.5	53
18	Orogenetic development of the 5 α -reductase in the rat brain: cerebral cortex, hypothalamus, purified myelin and isolated oligodendrocytes. <i>Developmental Brain Research</i> , 1988, 44, 181-188.	1.7	51

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19	Growth and long-term lung function in cystic fibrosis: A longitudinal study of patients diagnosed by neonatal screening. <i>Pediatric Pulmonology</i> , 2009, 44, 209-215.	2.0	46
20	Severity assessment of healthcare-associated pneumonia and pneumonia in immunosuppression. <i>European Respiratory Journal</i> , 2012, 40, 1201-1210.	6.7	44
21	Bone histomorphometric reference values in 88 normal Italian subjects. <i>Bone and Mineral</i> , 1990, 11, 187-197.	1.9	42
22	Effects of Red Blood Cell Transfusions on the Risk of Developing Complications or Death: An Observational Study of a Cohort of Very Low Birth Weight Infants. <i>American Journal of Perinatology</i> , 2016, 34, 88-95.	1.4	41
23	Weight growth velocity of very low birth weight infants: role of gender, gestational age and major morbidities. <i>Early Human Development</i> , 2009, 85, 339-347.	1.8	38
24	Modified Greulich-Pyle, Tanner-Whitehouse, and Roche-Wainer-Thissen (knee) methods for skeletal age assessment in a group of Italian children and adolescents. <i>European Journal of Pediatrics</i> , 1990, 149, 314-317.	2.7	37
25	Growth of fetal lean mass and fetal fat mass in gestational diabetes. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 328-337.	1.7	34
26	Evaluation of young and adult dogs' reactivity. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2009, 4, 3-10.	1.2	33
27	A Histomorphometric Long-Term Longitudinal Study of Trabecular Bone Loss in Glucocorticoid-Treated Patients: Prednisone Versus Deflazacort. <i>Calcified Tissue International</i> , 1998, 62, 199-204.	3.1	31
28	Differences in Size at Birth Are Determined by Differences in Growth Velocity during Early Prenatal Life. <i>Pediatric Research</i> , 2005, 57, 205-210.	2.3	30
29	Prenatal Brain MR Imaging: Reference Linear Biometric Centiles between 20 and 24 Gestational Weeks. <i>American Journal of Neuroradiology</i> , 2018, 39, 963-967.	2.4	29
30	Government-Industry Partnership in Weekly Iron-Folic Acid Supplementation for Women of Reproductive Age in the Philippines: Impact on Iron Status. <i>Nutrition Reviews</i> , 2005, 63, 116-125.	5.8	28
31	Nutritional adequacy of a novel human milk fortifier from donkey milk in feeding preterm infants: study protocol of a randomized controlled clinical trial. <i>Nutrition Journal</i> , 2018, 17, 6.	3.4	27
32	A Novel Donkey Milk-derived Human Milk Fortifier in Feeding Preterm Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 116-123.	1.8	26
33	Synergist coactivation and substitution pattern of the human masseter and temporalis muscles during sustained static contractions. <i>Clinical Neurophysiology</i> , 2009, 120, 190-197.	1.5	25
34	Technical variability of bone histomorphometric measurements. <i>Bone and Mineral</i> , 1990, 11, 177-186.	1.9	24
35	INVITED REVIEW: Kinetic models for normal and impaired growth. <i>Annals of Human Biology</i> , 2000, 27, 1-18.	1.0	24
36	Ultraviolet light-based pathogen inactivation and alloimmunization after platelet transfusion: results from a randomized trial. <i>Transfusion</i> , 2018, 58, 1210-1217.	1.6	23

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37	Comparison of growth retarding effects induced by two different glucocorticoids in prepubertal sick children: An interim long-term analysis. <i>Calcified Tissue International</i> , 1991, 48, 283-287.	3.1	22
38	The long-term efficacy and safety of two different corticosteroids in chronic sarcoidosis. <i>Respiratory Medicine</i> , 1997, 91, 449-460.	2.9	22
39	Loss of tyrosinase activity confers increased skin tumor susceptibility in mice. <i>Oncogene</i> , 2004, 23, 4130-4135.	5.9	21
40	Community Mobilization and Social Marketing to Promote Weekly Iron-Folic Acid Supplementation in Women of Reproductive Age in Vietnam: Impact on Anemia and Iron Status. <i>Nutrition Reviews</i> , 0, 63, S95-S108.	5.8	20
41	Comparison of three methods to assess individual skeletal maturity. <i>Journal of Orofacial Orthopedics</i> , 2013, 74, 397-408.	1.3	19
42	Progression of cervical dilatation in normal human labor is unpredictable. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2015, 94, 1136-1144.	2.8	19
43	Prospective study of first-line vigabatrin monotherapy in childhood partial epilepsies. <i>Epilepsy Research</i> , 1999, 35, 29-37.	1.6	18
44	What Is the Incidence of Cystic Fibrosis in Italy? Data from the National Registry (1988-2001). <i>Human Biology</i> , 2004, 76, 455-467.	0.2	18
45	Age-specific reference values for serum FSH and estradiol levels throughout the reproductive period. <i>Gynecological Endocrinology</i> , 2014, 30, 451-455.	1.7	18
46	Modeling Hemodynamic Profiles by Telemetry in the Rat. <i>Hypertension</i> , 1995, 25, 564-569.	2.7	17
47	Genetic control of resistance to hepatocarcinogenesis by the mouse <i>Hpcr3</i> locus. <i>Hepatology</i> , 2008, 48, 617-623.	7.3	16
48	Structural analysis of a set of socioeconomic indexes as an aid in defining the socioeconomic level of a family: Results from an Italian multicentric survey. <i>Social Science and Medicine</i> , 1983, 17, 803-818.	3.8	14
49	Positive Impact of a Weekly Iron-Folic Acid Supplement Delivered with Social Marketing to Cambodian Women: Compliance, Participation, and Hemoglobin Levels Increase with Higher Socioeconomic Status. <i>Nutrition Reviews</i> , 2005, 63, 134-138.	5.8	14
50	A polygenic model with common variants may predict lung adenocarcinoma risk in humans. <i>International Journal of Cancer</i> , 2008, 123, 2327-2330.	5.1	13
51	Transcriptome of normal lung distinguishes mouse lines with different susceptibility to inflammation and to lung tumorigenesis. <i>Cancer Letters</i> , 2010, 294, 187-194.	7.2	13
52	Nephrectomy Modifies Renal Angiotensin II Effects in Kidney Donors. <i>American Journal of Hypertension</i> , 2008, 21, 592-598.	2.0	12
53	Values for health states with different life durations. <i>European Journal of Health Economics</i> , 2015, 16, 917-925.	2.8	12
54	Longitudinal distance standards of fetal growth. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2000, 79, 165-173.	2.8	11

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55	Government-Industry Partnership in Weekly Iron-Folic Acid Supplementation for Women of Reproductive Age in the Philippines: Impact on Iron Status. <i>Nutrition Reviews</i> , 2008, 63, S116-S125.	5.8	11
56	Effect of Cold Water on Esophageal Motility in Patients With Achalasia and Non-obstructive Dysphagia: A High-resolution Manometry Study. <i>Journal of Neurogastroenterology and Motility</i> , 2014, 20, 79-86.	2.4	11
57	Italian standards for crown-heel length and head circumference at birth. <i>Annals of Human Biology</i> , 1987, 14, 321-335.	1.0	10
58	Gene expression profile of normal lungs predicts genetic predisposition to lung cancer in mice. <i>Carcinogenesis</i> , 2003, 24, 1819-1826.	2.8	10
59	Cobalamin (vitamin B12) regulation of PrPC, PrPC-mRNA and copper levels in rat central nervous system. <i>Experimental Neurology</i> , 2012, 233, 380-390.	4.1	10
60	Learning Disabilities in Extremely Low Birth Weight Children and Neurodevelopmental Profiles at Preschool Age. <i>Frontiers in Psychology</i> , 2016, 7, 998.	2.1	10
61	Diagnostic value of cell bound and circulating neutrophil antibody detection in pediatric neutropenia. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26904.	1.5	9
62	Visual contrast sensitivity in carbamazepine-resistant epileptic patients receiving vigabatrin as add-on therapy. <i>Journal of Epilepsy</i> , 1997, 10, 7-11.	0.4	8
63	Clinical Equivalence between Deflazacort Oral Drops and Tablets in Active Rheumatoid Arthritis. <i>Clinical Rheumatology</i> , 1999, 18, 140-144.	2.2	8
64	Why we can't determine reliably the age of a subject on the basis of his maturation degree. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019, 61, 97-101.	1.0	8
65	Main Problems Associated with Bone Age and Maturity Evaluation. <i>Hormone Research</i> , 1996, 45, 42-48.	1.8	7
66	Positive Impact of a Weekly Iron-Folic Acid Supplement Delivered with Social Marketing to Cambodian Women: Compliance, Participation, and Hemoglobin Levels Increase with Higher Socioeconomic Status. <i>Nutrition Reviews</i> , 0, 63, S134-S138.	5.8	7
67	Benchmarking neonatal anthropometric charts published in the last decade. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2008, 94, F233-F233.	2.8	7
68	Reference values in ovarian response to controlled ovarian stimulation throughout the reproductive period. <i>Gynecological Endocrinology</i> , 2014, 30, 66-69.	1.7	7
69	Prevalence of obesity in Italian adolescents: does the use of different growth charts make the difference?. <i>World Journal of Pediatrics</i> , 2018, 14, 168-175.	1.8	7
70	Genetic heterogeneity of inflammatory response and skin tumorigenesis in phenotypically selected mouse lines. <i>Cancer Letters</i> , 2010, 295, 54-58.	7.2	6
71	Cobalamin as a regulator of serum and cerebrospinal fluid levels of normal prions. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 134-138.	1.5	6
72	Evaluation of the galactogogue effect of silymarin on mothers of preterm newborns (<32 weeks). <i>Pediatrica Medica E Chirurgica</i> , 2015, 37, pmc.2015.105.	0.2	6

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73	The Frequency of Cranial Base Fractures in Lethal Head Trauma. <i>Journal of Forensic Sciences</i> , 2020, 65, 193-195.	1.6	6
74	Linear models for the analysis of variability in factorial designs: An application to anthropometric indicators. <i>Statistics in Medicine</i> , 1985, 4, 379-386.	1.6	5
75	Relationship between mRNA expression levels of CYP3A4, CYP3A5 and SXR in peripheral mononuclear blood cells and aging in young kidney transplant recipients under tacrolimus treatment. <i>Pharmacogenomics</i> , 2015, 16, 483-491.	1.3	5
76	Evaluation of Postnatal Weight Growth in Very Low Birth Weight Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007, 45, S155-8.	1.8	3
77	Response to "An unbalanced study that lacks power: a caution about IPTAS". <i>Transfusion</i> , 2017, 57, 2285-2287.	1.6	3
78	Antihypertensive effect of spirapril and felodipine during repeated administration to spontaneously hypertensive rats. <i>Pharmacological Research Communications</i> , 1988, 20, 37-47.	0.2	2
79	Growth in Italian Children. <i>Forum of Nutrition</i> , 1996, 53, 60-73.	3.7	2
80	Adapting Häkko's dental age for the assessment of Italian children: use of LMS and other models based on smoothing splines. <i>Statistics in Medicine</i> , 2009, 28, 3554-3561.	1.6	2
81	Potency ratio, clinical equivalence, and wasting ratio estimate of different glucocorticoids. <i>Calcified Tissue International</i> , 1991, 49, 367-368.	3.1	1
82	Perché l'uso forense dell'età biologica è inappropriato. <i>Diritto Immigrazione E Cittadinanza</i> , 2013, , 48-55.	0.0	1
83	A computerized microassay for complement hemolytic activity using an automated spectrophotometer. <i>Research in Clinic and Laboratory</i> , 1987, 17, 27-33.	0.3	1
84	The epidermal melanocyte population in the skin of ultraviolet-irradiated crested newt. <i>The Journal of Experimental Zoology</i> , 1982, 219, 139-145.	1.4	0
85	A mechanistic approach to tracing anthropometric charts: The extended mechanistic growth function method. <i>American Journal of Human Biology</i> , 2015, 27, 175-183.	1.6	0
86	Postnatal Weight Increase and Growth Velocity of Preterm Very Low Birth Weight Infants: Perspectives on Absolute Velocity Charts. , 2012, , 365-376.		0
87	Verbal task and motor responses (VTMR) in an adult hearing screening programme. <i>Acta Otorhinolaryngologica Italica</i> , 2020, 40, 57-63.	1.5	0