

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5113437/silvano-milani-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85 papers	3,491 citations	27 h-index	58 g-index
88 ext. papers	3,872 ext. citations	4.2 avg, IF	4.34 L-index

#	Paper	IF	Citations
85	Updated definitions of healthy ranges for serum alanine aminotransferase levels. <i>Annals of Internal Medicine</i> , <b>2002</b> , 137, 1-10	8	1013
84	Bone loss in response to long-term glucocorticoid therapy. <i>Bone and Mineral</i> , <b>1990</b> , 8, 39-51		292
83	Neonatal anthropometric charts: the Italian neonatal study compared with other European studies. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2010</b> , 51, 353-61	2.8	265
82	Dioxin exposure, from infancy through puberty, produces endocrine disruption and affects human semen quality. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 70-7	8.4	212
81	Maternal and fetal amino acid concentrations in normal pregnancies and in pregnancies with gestational diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , <b>2005</b> , 192, 610-7	6.4	113
80	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> , <b>2012</b> , 163, 180-4	2.4	94
79	Success and failure in periradicular surgery: a longitudinal retrospective analysis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1999</b> , 87, 493-8		73
78	Age-specific nomogram for the decline in antral follicle count throughout the reproductive period. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 684-8	4.8	70
77	School-administered weekly iron-folate supplements improve hemoglobin and ferritin concentrations in Malaysian adolescent girls. <i>American Journal of Clinical Nutrition</i> , <b>1999</b> , 69, 1249-56	7	66
76	Evaluation of acute ischemic stroke using quantitative EEG: a comparison with conventional EEG and CT scan. <i>Neurophysiologie Clinique</i> , <b>1998</b> , 28, 249-57	2.7	64
75	Postnatal weight increase and growth velocity of very low birthweight infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2006</b> , 91, F349-56	4.7	58
74	Neonatal anthropometric charts: what they are, what they are not. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2007</b> , 92, F7-F10	4.7	58
73	Clinical effectiveness of platelets in additive solution treated with two commercial pathogen-reduction technologies. <i>Transfusion</i> , <b>2017</b> , 57, 1171-1183	2.9	54
72	Mouse genome-wide association mapping needs linkage analysis to avoid false-positive Loci. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000331	6	53
71	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> , <b>2005</b> , 63, S95-108	6.4	49
70	Assessment of skeletal maturity of the hand-wrist and knee: A comparison among methods. <i>American Journal of Human Biology</i> , <b>2000</b> , 12, 610-615	2.7	49
69	Ontogenetic development of the 5 alpha-reductase in the rat brain: cerebral cortex, hypothalamus, purified myelin and isolated oligodendrocytes. <i>Developmental Brain Research</i> , <b>1988</b> , 44, 181-8		46

68	Presepsin (Soluble CD14 Subtype): Reference Ranges of a New Sepsis Marker in Term and Preterm Neonates. <i>PLoS ONE</i> , <b>2015</b> , 10, e0146020	3.7	37
67	Growth and long-term lung function in cystic fibrosis: a longitudinal study of patients diagnosed by neonatal screening. <i>Pediatric Pulmonology</i> , <b>2009</b> , 44, 209-15	3.5	37
66	Bone histomorphometric reference values in 88 normal Italian subjects. <i>Bone and Mineral</i> , <b>1990</b> , 11, 187-97		37
65	Severity assessment of healthcare-associated pneumonia and pneumonia in immunosuppression. <i>European Respiratory Journal</i> , <b>2012</b> , 40, 1201-10	13.6	35
64	Weight growth velocity of very low birth weight infants: role of gender, gestational age and major morbidities. <i>Early Human Development</i> , <b>2009</b> , 85, 339-47	2.2	31
63	Growth of fetal lean mass and fetal fat mass in gestational diabetes. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 328-37	5.8	28
62	A histomorphometric long-term longitudinal study of trabecular bone loss in glucocorticoid-treated patients: prednisone versus deflazacort. <i>Calcified Tissue International</i> , <b>1998</b> , 62, 199-204	3.9	28
61	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> , <b>1990</b> , 149, 314-7	4.1	28
60	Differences in size at birth are determined by differences in growth velocity during early prenatal life. <i>Pediatric Research</i> , <b>2005</b> , 57, 205-10	3.2	27
59	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> , <b>2005</b> , 63, S116-25	6.4	27
58	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> , <b>2017</b> , 34, 88-95	3.3	24
57	Synergist coactivation and substitution pattern of the human masseter and temporalis muscles during sustained static contractions. <i>Clinical Neurophysiology</i> , <b>2009</b> , 120, 190-7	4.3	23
56	Evaluation of young and adult dogs' reactivity. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , <b>2009</b> , 4, 3-10	1.9	22
55	Kinetic models for normal and impaired growth. <i>Annals of Human Biology</i> , <b>2000</b> , 27, 1-18	1.7	20
54	The long-term efficacy and safety of two different corticosteroids in chronic sarcoidosis. <i>Respiratory Medicine</i> , <b>1997</b> , 91, 449-60	4.6	19
53	Comparison of growth retarding effects induced by two different glucocorticoids in prepubertal sick children: an interim long-term analysis. <i>Calcified Tissue International</i> , <b>1991</b> , 48, 283-7	3.9	19
52	Technical variability of bone histomorphometric measurements. <i>Bone and Mineral</i> , <b>1990</b> , 11, 177-86		19
51	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> , <b>2018</b> , 17, 6	4.3	18

50	Loss of tyrosinase activity confers increased skin tumor susceptibility in mice. <i>Oncogene</i> , <b>2004</b> , 23, 4130-5.2	18
49	What is the incidence of cystic fibrosis in Italy? Data from the National Registry (1988-2001). <i>Human Biology</i> , <b>2004</b> , 76, 455-67	1.2 17
48	Prenatal Brain MR Imaging: Reference Linear Biometric Centiles between 20 and 24 Gestational Weeks. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, 963-967	4.4 16
47	Ultraviolet light-based pathogen inactivation and alloimmunization after platelet transfusion: results from a randomized trial. <i>Transfusion</i> , <b>2018</b> , 58, 1210-1217	2.9 16
46	Prospective study of first-line vigabatrin monotherapy in childhood partial epilepsies. <i>Epilepsy Research</i> , <b>1999</b> , 35, 29-37	3 16
45	A Novel Donkey Milk-derived Human Milk Fortifier in Feeding Preterm Infants: A Randomized Controlled Trial. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2019</b> , 68, 116-123	2.8 16
44	Comparison of three methods to assess individual skeletal maturity. <i>Journal of Orofacial Orthopedics</i> , <b>2013</b> , 74, 397-408	2.9 15
43	Genetic control of resistance to hepatocarcinogenesis by the mouse Hpcr3 locus. <i>Hepatology</i> , <b>2008</b> , 48, 617-23	11.2 15
42	Age-specific reference values for serum FSH and estradiol levels throughout the reproductive period. <i>Gynecological Endocrinology</i> , <b>2014</b> , 30, 451-5	2.4 14
41	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> , <b>2005</b> , 63, S134-8	6.4 14
40	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> , <b>1983</b> , 17, 803-18	5.1 14
39	Modeling hemodynamic profiles by telemetry in the rat. A study with A1 and A2a adenosine agonists. <i>Hypertension</i> , <b>1995</b> , 25, 564-9	8.5 14
38	Progression of cervical dilatation in normal human labor is unpredictable. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2015</b> , 94, 1136-44	3.8 13
37	Values for health states with different life durations. <i>European Journal of Health Economics</i> , <b>2015</b> , 16, 917-25	3.6 12
36	A polygenic model with common variants may predict lung adenocarcinoma risk in humans. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 2327-30	7.5 12
35	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> , <b>2014</b> , 20, 79-86	4.4 11
34	Nephrectomy modifies renal angiotensin II effects in kidney donors. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 592-8	2.3 11
33	Cobalamin (vitamin B(12)) regulation of PrP(C), PrP(C)-mRNA and copper levels in rat central nervous system. <i>Experimental Neurology</i> , <b>2012</b> , 233, 380-90	5.7 10

32	Transcriptome of normal lung distinguishes mouse lines with different susceptibility to inflammation and to lung tumorigenesis. <i>Cancer Letters</i> , <b>2010</b> , 294, 187-94	9.9	10
31	Gene expression profile of normal lungs predicts genetic predisposition to lung cancer in mice. <i>Carcinogenesis</i> , <b>2003</b> , 24, 1819-26	4.6	9
30	Italian standards for crown-heel length and head circumference at birth. <i>Annals of Human Biology</i> , <b>1987</b> , 14, 321-35	1.7	9
29	Reference values in ovarian response to controlled ovarian stimulation throughout the reproductive period. <i>Gynecological Endocrinology</i> , <b>2014</b> , 30, 66-9	2.4	7
28	Learning Disabilities in Extremely Low Birth Weight Children and Neurodevelopmental Profiles at Preschool Age. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 998	3.4	7
27	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> , <b>2019</b> , 61, 97-101	1.7	7
26	Genetic heterogeneity of inflammatory response and skin tumorigenesis in phenotypically selected mouse lines. <i>Cancer Letters</i> , <b>2010</b> , 295, 54-8	9.9	6
25	Visual contrast sensitivity in carbamazepine-resistant epileptic patients receiving vigabatrin as add-on therapy. <i>Journal of Epilepsy</i> , <b>1997</b> , 10, 7-11		6
24	Benchmarking neonatal anthropometric charts published in the last decade. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2009</b> , 94, F233	4.7	6
23	Longitudinal distance standards of fetal growth. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2000</b> , 79, 165-173	3.8	6
22	Prevalence of obesity in Italian adolescents: does the use of different growth charts make the difference?. <i>World Journal of Pediatrics</i> , <b>2018</b> , 14, 168-175	4.6	5
21	Cobalamin as a regulator of serum and cerebrospinal fluid levels of normal prions. <i>Journal of Clinical Neuroscience</i> , <b>2013</b> , 20, 134-8	2.2	5
20	Clinical equivalence between deflazacort oral drops and tablets in active rheumatoid arthritis. <i>Clinical Rheumatology</i> , <b>1999</b> , 18, 140-4	3.9	5
19	Main problems associated with bone age and maturity evaluation. <i>Hormone Research</i> , <b>1996</b> , 45 Suppl 2, 42-8		5
18	Linear models for the analysis of variability in factorial designs: an application to anthropometric indicators. <i>Statistics in Medicine</i> , <b>1985</b> , 4, 379-86	2.3	5
17	Diagnostic value of cell bound and circulating neutrophil antibody detection in pediatric neutropenia. <i>Pediatric Blood and Cancer</i> , <b>2018</b> , 65, e26904	3	4
16	Evaluation of the galactagogue effect of silymarin on mothers of preterm newborns (. <i>Pediatrica Medica E Chirurgica</i> , <b>2015</b> , 37, pmc.2015.105	0.6	4
15	The Frequency of Cranial Base Fractures in Lethal Head Trauma. <i>Journal of Forensic Sciences</i> , <b>2020</b> , 65, 193-195	1.8	4

14	Response to "An unbalanced study that lacks power: a caution about IPTAS". <i>Transfusion</i> , <b>2017</b> , 57, 2285-2287	2.9	3
13	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> , <b>2008</b> , 63, S134-S138	6.4	3
12	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> , <b>2015</b> , 16, 483-91	2.6	2
11	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> , <b>2008</b> , 63, S95-S108	6.4	2
10	Antihypertensive effect of spirapril and felodipine during repeated administration to spontaneously hypertensive rats. <i>Pharmacological Research Communications</i> , <b>1988</b> , 20, 37-47		2
9	Adapting Hakkola dental age for the assessment of Italian children: use of LMS and other models based on smoothing splines. <i>Statistics in Medicine</i> , <b>2009</b> , 28, 3554-61	2.3	1
8	Evaluation of postnatal weight growth in very low birth weight infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2007</b> , 45 Suppl 3, S155-8	2.8	1
7	Growth in Italian children. <i>Forum of Nutrition</i> , <b>1996</b> , 53, 60-73		1
6	A computerized microassay for complement hemolytic activity using an automated spectrophotometer. <i>Research in Clinic and Laboratory</i> , <b>1987</b> , 17, 27-33		1
5	A mechanistic approach to tracing anthropometric charts: the extended mechanistic growth function method. <i>American Journal of Human Biology</i> , <b>2015</b> , 27, 175-83	2.7	
4	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> , <b>2008</b> , 63, S116-S125	6.4	
3	The epidermal melanocyte population in the skin of ultraviolet-irradiated crested newt. <i>The Journal of Experimental Zoology</i> , <b>1982</b> , 219, 139-45		
2	Verbal task and motor responses (VTMR) in an adult hearing screening programme. <i>Acta Otorhinolaryngologica Italica</i> , <b>2020</b> , 40, 57-63	2.8	
1	Postnatal Weight Increase and Growth Velocity of Preterm Very Low Birth Weight Infants: Perspectives on Absolute Velocity Charts <b>2012</b> , 365-376		