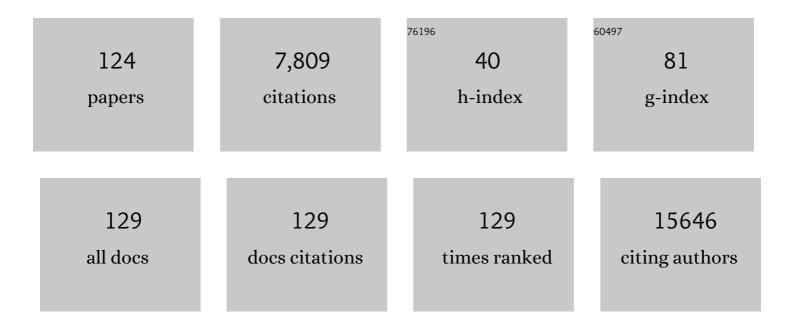
## Nathalie van der Velde

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5495760/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Does Late-Life Depression Counteract the Beneficial Effect of Physical Activity on Cognitive Decline? Results From the NESDO Study. Journal of Geriatric Psychiatry and Neurology, 2022, 35, 450-459.	1.2	1
2	Patterns of discordance of physical functioning in older persons; different associations for apathy and depression? Results from the NESDO-study. Aging and Mental Health, 2022, 26, 1580-1588.	1.5	2
3	The association between hyperkyphosis and fall incidence among community-dwelling older adults. Osteoporosis International, 2022, 33, 403-411.	1.3	7
4	Potentially inappropriate medications and their effect on falls during hospital admission. Age and Ageing, 2022, 51, .	0.7	9
5	Development and Internal Validation of a Risk Prediction Model for Falls Among Older People Using Primary Care Electronic Health Records. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1438-1445.	1.7	8
6	Clinical validation of clinical decision support systems for medication review: A scoping review. British Journal of Clinical Pharmacology, 2022, 88, 2035-2051.	1.1	10
7	Barriers and facilitators in using a Clinical Decision Support System for fall risk management for older people: a European survey. European Geriatric Medicine, 2022, 13, 395-405.	1.2	10
8	Development of the AD <i>F</i> ICE_IT Models for Predicting Falls and Recurrent Falls in Community-Dwelling Older Adults: Pooled Analyses of European Cohorts With Special Attention to Medication. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1446-1454.	1.7	8
9	The Association Between the Kyphosis Angle and Physical Performance in Community-Dwelling Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 2298-2305.	1.7	5
10	Sustainable fall prevention across Europe: challenges and opportunities. Aging Clinical and Experimental Research, 2022, 34, 2553-2556.	1.4	5
11	Current evidence on the impact of medication optimization or pharmacological interventions on frailty or aspects of frailty: a systematic review of randomized controlled trials. European Journal of Clinical Pharmacology, 2021, 77, 1-12.	0.8	26
12	Potentially inappropriate prescribing in older hospitalized Dutch patients according to the STOPP/START criteria v2: a longitudinal study. European Journal of Clinical Pharmacology, 2021, 77, 777-785.	0.8	10
13	Long-term effects of folic acid and vitamin-B12 supplementation on fracture risk and cardiovascular disease: Extended follow-up of the B-PROOF trial. Clinical Nutrition, 2021, 40, 1199-1206.	2.3	9
14	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. Nature Communications, 2021, 12, 654.	5.8	75
15	Can Fall Risk Screening and Fall Prevention Advice in Hospital Settings Motivate Older Adult Patients to Take Action to Reduce Fall Risk?. Journal of Applied Gerontology, 2021, 40, 1492-1501.	1.0	1
16	International Validation of the Turkish Inappropriate Medication Use in the Elderly (TIME) Criteria Set: A Delphi Panel Study. Drugs and Aging, 2021, 38, 513-521.	1.3	16
17	Genetic variants modify the associations of concentrations of methylmalonic acid, vitamin B-12, vitamin B-6, and folate with bone mineral density. American Journal of Clinical Nutrition, 2021, 114, 578-587.	2.2	8
18	Pharmacogenomic Effects of β-Blocker Use on Femoral Neck Bone Mineral Density. Journal of the Endocrine Society, 2021, 5, bvab092.	0.1	0

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19	New horizons in falls prevention and management for older adults: a global initiative. Age and Ageing, 2021, 50, 1499-1507.	0.7	50
20	A Propensity Score Matched Approach to Assess the Associations of Commonly Prescribed Medications with Fall Risk in a Large Harmonized Cohort of Older Ambulatory Persons. Drugs and Aging, 2021, 38, 797-805.	1.3	1
21	Effect of Interventions With a Clinical Decision Support System for Hospitalized Older Patients: Systematic Review Mapping Implementation and Design Factors. JMIR Medical Informatics, 2021, 9, e28023.	1.3	17
22	Appropriate deprescribing in older people: a challenging necessityCommentary to accompany themed collection on deprescribing. Age and Ageing, 2021, 50, 1516-1519.	0.7	7
23	Barriers and facilitators influencing medication-related CDSS acceptance according to clinicians: A systematic review. International Journal of Medical Informatics, 2021, 152, 104506.	1.6	35
24	Can We STOPP Falls?. European Journal of Geriatrics and Gerontology, 2021, 3, 32-34.	0.1	1
25	Fall-Risk-Increasing Drugs. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 67-76.	0.1	1
26	STOPPFall (Screening Tool of Older Persons Prescriptions in older adults with high fall risk): a Delphi study by the EuGMS Task and Finish Group on Fall-Risk-Increasing Drugs. Age and Ageing, 2021, 50, 1189-1199.	0.7	88
27	Protocol for a systematic review and meta-analysis assessing the effectiveness of deprescribing in falls prevention in older people. BMJ Open, 2021, 11, e047190.	0.8	5
28	B-vitamins and body composition: integrating observational and experimental evidence from the B-PROOF study. European Journal of Nutrition, 2020, 59, 1253-1262.	1.8	8
29	Do Vitamin D Level and Dietary Calcium Intake Modify the Association Between Loop Diuretics and Bone Health?. Calcified Tissue International, 2020, 106, 104-114.	1.5	4
30	Psychosocial and Health-Related Factors Associated With Discordance Between 13-Year Trajectories of Self-Reported Functional Limitations and Performance-Based Physical Functioning in Old Age. Journal of Aging and Health, 2020, 32, 1084-1097.	0.9	6
31	Genetic basis of falling risk susceptibility in the UK Biobank Study. Communications Biology, 2020, 3, 543.	2.0	17
32	The impact of thiazide diuretics on bone mineral density and the trabecular bone score: the Rotterdam Study. Bone, 2020, 138, 115475.	1.4	13
33	Translation of mouse model to human gives insights into periodontitis etiology. Scientific Reports, 2020, 10, 4892.	1.6	12
34	Research with older people in a world with COVID-19: identification of current and future priorities, challenges and opportunities. Age and Ageing, 2020, 49, 901-906.	0.7	94
35	Orthostatic Drop in Diastolic but Not Systolic Blood Pressure Is Associated With Fear of Falling in Older Fallers. Journal of the American Medical Directors Association, 2020, 21, 429-431.	1.2	0
36	Impact of Altering Data Granularity Levels on Predictive Modelling: A Case Study of Fall Risk Prediction in Older Persons. Studies in Health Technology and Informatics, 2020, 270, 257-261.	0.2	2

NATHALIE VAN DER VELDE

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37	Priority Setting in Improving Hospital Care for Older Patients Using Clinical Decision Support. Journal of the American Medical Directors Association, 2019, 20, 1045-1047.	1.2	6
38	Melatonin, temazepam and placebo in hospitalised older patients with sleeping problems (MATCH): a study protocol of randomised controlled trial. BMJ Open, 2019, 9, e025514.	0.8	1
39	Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. Nature Communications, 2019, 10, 2176.	5.8	83
40	Factors Associated with Participation of Community-Dwelling Older Adults in a Home-Based Falls Prevention Program. International Journal of Environmental Research and Public Health, 2019, 16, 1087.	1.2	4
41	Evaluation of Implementing a Home-Based Fall Prevention Program among Community-Dwelling Older Adults. International Journal of Environmental Research and Public Health, 2019, 16, 1079.	1.2	9
42	Effectiveness of Cardiovascular Evaluations and Interventions on Fall Risk: A Scoping Review. Journal of Nutrition, Health and Aging, 2019, 23, 330-337.	1.5	8
43	Meta-analysis of genome-wide association studies of aggressive and chronic periodontitis identifies two novel risk loci. European Journal of Human Genetics, 2019, 27, 102-113.	1.4	58
44	The association between apathy, decline in physical performance, and falls in older persons. Aging Clinical and Experimental Research, 2019, 31, 1491-1499.	1.4	10
45	Folic Acid and Vitamin B12 Supplementation and the Risk of Cancer: Long-term Follow-up of the B Vitamins for the Prevention of Osteoporotic Fractures (B-PROOF) Trial. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 275-282.	1.1	56
46	Apathy Is Associated With Greater Decline in Subjective, but not in Objective Measures of Physical Functioning in Older People Without Dementia. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 254-260.	1.7	11
47	Value of a comprehensive geriatric assessment for predicting one-year outcomes in patients undergoing transcatheter aortic valve implantation: results from the CGA-TAVI multicentre registry. Journal of Geriatric Cardiology, 2019, 16, 468-477.	0.2	16
48	Fall-Risk-Increasing Drugs: A Systematic Review and Meta-Analysis: I. Cardiovascular Drugs. Journal of the American Medical Directors Association, 2018, 19, 371.e1-371.e9.	1.2	177
49	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	5.8	295
50	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. American Journal of Human Genetics, 2018, 102, 88-102.	2.6	252
51	Fall-Risk-Increasing Drugs: A Systematic Review and Meta-Analysis: II. Psychotropics. Journal of the American Medical Directors Association, 2018, 19, 371.e11-371.e17.	1.2	235
52	Fall-Risk-Increasing Drugs: A Systematic Review and Meta-analysis: III. Others. Journal of the American Medical Directors Association, 2018, 19, 372.e1-372.e8.	1.2	163
53	Genome-wide association meta-analysis of coronary artery disease and periodontitis reveals a novel shared risk locus. Scientific Reports, 2018, 8, 13678.	1.6	35
54	Comprehensive geriatric assessment in patients undergoing transcatheter aortic valve implantation – results from the CGA-TAVI multicentre registry. BMC Cardiovascular Disorders, 2018, 18, 1.	0.7	84

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55	Effectiveness of medication withdrawal in older fallers: results from the Improving Medication Prescribing to reduce Risk Of FALLs (IMPROveFALL) trial. Age and Ageing, 2017, 46, 142-146.	0.7	47
56	A genome-wide association study identifies nucleotide variants at SIGLEC5 and DEFA1A3 as risk loci for periodontitis. Human Molecular Genetics, 2017, 26, 2577-2588.	1.4	87
57	Betaâ€blocker use and fall risk in older individuals: Original results from two studies with metaâ€analysis. British Journal of Clinical Pharmacology, 2017, 83, 2292-2302.	1.1	27
58	Acetylcholinesterase inhibitors for electroconvulsive therapyâ€induced cognitive side effects: a systematic review. International Journal of Geriatric Psychiatry, 2017, 32, 522-531.	1.3	11
59	CYP2C9 Genotypes Modify Benzodiazepine-Related Fall Risk: Original Results From Three Studies With Meta-Analysis. Journal of the American Medical Directors Association, 2017, 18, 88.e1-88.e15.	1.2	19
60	Use of Selective Serotonin Reuptake Inhibitors and Bone Mineral Density Change. Journal of Clinical Psychopharmacology, 2017, 37, 524-530.	0.7	10
61	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. American Journal of Human Genetics, 2017, 101, 227-238.	2.6	112
62	Folate and Vitamin B12-Related Biomarkers in Relation to Brain Volumes. Nutrients, 2017, 9, 8.	1.7	26
63	Effects of Two-Year Vitamin B12 and Folic Acid Supplementation on Depressive Symptoms and Quality of Life in Older Adults with Elevated Homocysteine Concentrations: Additional Results from the B-PROOF Study, an RCT. Nutrients, 2016, 8, 748.	1.7	46
64	Cost-utility of medication withdrawal in older fallers: results from the improving medication prescribing to reduce risk of FALLs (IMPROveFALL) trial. BMC Geriatrics, 2016, 16, 179.	1.1	18
65	Prenatal Undernutrition and Physical Function and Frailty at the Age of 68 Years: The Dutch Famine Birth Cohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1306-1314.	1.7	21
66	Effect of vitamin B12 and folic acid supplementation on biomarkers of endothelial function and inflammation among elderly individuals with hyperhomocysteinemia. Vascular Medicine, 2016, 21, 91-98.	0.8	30
67	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	5.8	245
68	Relative importance of summer sun exposure, vitamin D intake, and genes to vitamin D status in Dutch older adults: The B-PROOF study. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 168-176.	1.2	84
69	A Randomized Controlled Trial to Examine the Effect of 2-Year Vitamin B12 and Folic Acid Supplementation on Physical Performance, Strength, and Falling: Additional Findings from the B-PROOF Study. Calcified Tissue International, 2016, 98, 18-27.	1.5	33
70	The Association of Cardiovascular Disorders and Falls: A Systematic Review. Journal of the American Medical Directors Association, 2016, 17, 193-199.	1.2	97
71	Withdrawal of Fall Risk-Increasing Drugs. , 2016, , 199-211.		1
72	BMI and body fat mass is inversely associated with vitamin D levels in older individuals. Journal of Nutrition, Health and Aging, 2015, 19, 980-985.	1.5	46

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73	Factors associated with recognition and prioritization for falling, and the effect on fall incidence in community dwelling older adults. BMC Geriatrics, 2015, 15, 169.	1.1	13
74	The effects of long-term daily folic acid and vitamin B12 supplementation on genome-wide DNA methylation in elderly subjects. Clinical Epigenetics, 2015, 7, 121.	1.8	106
75	Effects of 2-year vitamin B12 and folic acid supplementation in hyperhomocysteinemic elderly on arterial stiffness and cardiovascular outcomes within the B-PROOF trial. Journal of Hypertension, 2015, 33, 1897-1906.	0.3	29
76	Effectiveness of a Cardiovascular Evaluation and Intervention in Older Fallers: A Pilot Study. Journal of the American Geriatrics Society, 2015, 63, 2192-2193.	1.3	6
77	Dietary Sources of Vitamin B-12 and Their Association with Vitamin B-12 Status Markers in Healthy Older Adults in the B-PROOF Study. Nutrients, 2015, 7, 7781-7797.	1.7	42
78	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	1.5	331
79	AF is associated with self-reported syncope and falls in a general population cohort. Age and Ageing, 2015, 44, 598-603.	0.7	33
80	Non-linear associations between serum 25-OH vitamin D and indices of arterial stiffness and arteriosclerosis in an older population. Age and Ageing, 2015, 44, 136-142.	0.7	26
81	In-hospital haloperidol use and perioperative changes in QTc-duration. Journal of Nutrition, Health and Aging, 2015, 19, 583-589.	1.5	4
82	Cognitive Performance: A Cross-Sectional Study on Serum Vitamin D and Its Interplay With Glucose Homeostasis in Dutch Older Adults. Journal of the American Medical Directors Association, 2015, 16, 621-627.	1.2	21
83	Self-reported cardiovascular conditions are associated with falls and syncope in community-dwelling older adults. Age and Ageing, 2015, 44, 525-529.	0.7	21
84	Effect of Vitamin B12 and Folic Acid Supplementation on Bone Mineral Density and Quantitative Ultrasound Parameters in Older People with an Elevated Plasma Homocysteine Level: B-PROOF, a Randomized Controlled Trial. Calcified Tissue International, 2015, 96, 401-409.	1.5	29
85	Wholeâ€genome sequencing identifies EN1 as a determinant of bone density and fracture. Nature, 2015, 526, 112-117.	13.7	483
86	Decreased left ventricular (LV) function is associated with hip-fractures. Archives of Gerontology and Geriatrics, 2015, 60, 103-107.	1.4	0
87	SSRIs Increase Risk of Blood Transfusion in Patients Admitted for Hip Surgery. PLoS ONE, 2014, 9, e95906.	1.1	19
88	Atrial Fibrillation Is Associated With Impaired Mobility in Community-Dwelling Older Adults. Journal of the American Medical Directors Association, 2014, 15, 929-933.	1.2	24
89	Effect of daily vitamin B-12 and folic acid supplementation on fracture incidence in elderly individuals with an elevated plasma homocysteine concentration: B-PROOF, a randomized controlled trial. American Journal of Clinical Nutrition, 2014, 100, 1578-1586.	2.2	76
90	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. Human Molecular Genetics, 2014, 23, 3054-3068.	1.4	90

NATHALIE VAN DER VELDE

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91	Results of 2-year vitamin B treatment on cognitive performance. Neurology, 2014, 83, 2158-2166.	1.5	67
92	Circumstances leading to injurious falls in older men and women in the Netherlands. Injury, 2014, 45, 1224-1230.	0.7	60
93	B-vitamin levels and genetics of hyperhomocysteinemia are not associated with arterial stiffness. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 760-766.	1.1	5
94	Medication-Related Fall Incidents in an Older, Ambulant Population: The B-PROOF Study. Drugs and Aging, 2014, 31, 917-927.	1.3	69
95	Associations Between Medication Use and Homocysteine Levels in an Older Population, and Potential Mediation by Vitamin B12 and Folate: Data from the B-PROOF Study. Drugs and Aging, 2014, 31, 611-621.	1.3	12
96	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	9.4	1,818
97	The association between plasma homocysteine levels and bone quality and bone mineral density parameters in older persons. Bone, 2014, 63, 141-146.	1.4	32
98	Different Risk-Increasing Drugs in Recurrent versus Single Fallers: Are Recurrent Fallers a Distinct Population?. Drugs and Aging, 2013, 30, 845-851.	1.3	36
99	Oscillometry and applanation tonometry measurements in older individuals with elevated levels of arterial stiffness. Blood Pressure Monitoring, 2013, 18, 332-338.	0.4	6
100	Vitamin D and Physical Performance in Older Men and Women Visiting the Emergency Department Because of a Fall: Data from the Improving Medication Prescribing to reduce Risk Of FALLs (IMPROveFALL) Study. Journal of the American Geriatrics Society, 2013, 61, 1948-1952.	1.3	19
101	Homocysteine level is associated with aortic stiffness in elderly. Journal of Hypertension, 2013, 31, 952-959.	0.3	19
102	Better knowledge on vitamin D and calcium in older people is associated with a higher serum vitamin D level and a higher daily dietary calcium intake. Health Education Journal, 2012, 71, 474-482.	0.6	8
103	Central but not peripheral fat mass percentage is associated with blood pressure components in the elderly. Age and Ageing, 2012, 41, 534-540.	0.7	5
104	New Insights: Doseâ€Response Relationship Between Psychotropic Drugs and Falls: A Study in Nursing Home Residents With Dementia. Journal of Clinical Pharmacology, 2012, 52, 947-955.	1.0	84
105	End of the Spectacular Decrease in Fall-Related Mortality Rate: Men Are Catching Up. American Journal of Public Health, 2012, 102, S207-S211.	1.5	17
106	The association between plasma homocysteine levels, methylation capacity and incident osteoporotic fractures. Bone, 2012, 50, 1401-1405.	1.4	25
107	Emergency department visits due to vertebral fractures in the Netherlands, 1986–2008: Steep increase in the oldest old, strong association with falls. Injury, 2012, 43, 458-461.	0.7	38
108	Costs of falls in an ageing population: A nationwide study from the Netherlands (2007–2009). Injury, 2012, 43, 1199-1203.	0.7	82

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109	Societal Consequences of Falls in the Older Population: Injuries, Healthcare Costs, and Long-Term Reduced Quality of Life. Journal of Trauma, 2011, 71, 748-753.	2.3	290
110	[Cost]effectiveness of withdrawal of fall-risk increasing drugs versus conservative treatment in older fallers: design of a multicenter randomized controlled trial (IMPROveFALL-study). BMC Geriatrics, 2011, 11, 48.	1.1	27
111	Rationale and design of the B-PROOF study, a randomized controlled trial on the effect of supplemental intake of vitamin B12and folic acid on fracture incidence. BMC Geriatrics, 2011, 11, 80.	1.1	83
112	CYP2D6*4, CYP3A5*3 and ABCB1 3435T polymorphisms and drug-related falls in elderly people. International Journal of Clinical Pharmacy, 2010, 32, 26-29.	1.4	10
113	Adverse Drug Reactions Related Hospital Admissions in Persons Aged 60 Years and over, The Netherlands, 1981–2007: Less Rapid Increase, Different Drugs. PLoS ONE, 2010, 5, e13977.	1.1	41
114	Trends in Fall-Related Hospital Admissions in Older Persons in the Netherlands. Archives of Internal Medicine, 2010, 170, 905.	4.3	104
115	Evaluation of risk of falls and orthostatic hypotension in older, long-term topical beta-blocker users. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 1235-1241.	1.0	16
116	Associations between plasma natriuretic peptides and echocardiographic abnormalities in geriatric outpatients. Archives of Gerontology and Geriatrics, 2008, 47, 189-199.	1.4	5
117	Cost Effectiveness of Withdrawal ofÂFall-Risk-Increasing Drugs in Geriatric Outpatients. Drugs and Aging, 2008, 25, 521-529.	1.3	21
118	Measuring orthostatic hypotension with the Finometer device: is a blood pressure drop of one heartbeat clinically relevant?. Blood Pressure Monitoring, 2007, 12, 167-171.	0.4	61
119	Withdrawal of Fall-Risk-Increasing Drugs in Older Persons. Drugs and Aging, 2007, 24, 691-699.	1.3	43
120	Can Echocardiographic Findings Predict Falls in Older Persons?. PLoS ONE, 2007, 2, e654.	1.1	8
121	Risk of falls after withdrawal of fall-risk-increasing drugs: a prospective cohort study. British Journal of Clinical Pharmacology, 2007, 63, 232-237.	1.1	188
122	Withdrawal of Fall-Risk-Increasing Drugs in Older Persons: Effect on Tilt-Table Test Outcomes. Journal of the American Geriatrics Society, 2007, 55, 734-739.	1.3	50
123	Syncope and falls due to timolol eye drops. BMJ: British Medical Journal, 2006, 332, 960-961.	2.4	45
124	FALLS IN THREE PATIENTS DUE TO TIMOLOL EYE DROPS, TOLTERODINE, AND FLECAINIDE. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2004, 59, 1343-1344.	1.7	6