

Gregory Livshits

List of Publications by Citations

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224
papers

5,019
citations

34
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58
g-index

235
ext. papers

5,691
ext. citations

3.6
avg, IF

5.86
L-index

#	Paper	IF	Citations
224	Sarcopenic obesity or obese sarcopenia: A cross talk between age-associated adipose tissue and skeletal muscle inflammation as a main mechanism of the pathogenesis. <i>Ageing Research Reviews</i> , 2017 , 35, 200-221	12	288
223	Interleukin-6 is a significant predictor of radiographic knee osteoarthritis: The Chingford Study. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2037-45		268
222	Lumbar disc degeneration and genetic factors are the main risk factors for low back pain in women: the UK Twin Spine Study. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1740-5	2.4	254
221	Meta-analysis of genome-wide scans for human adult stature identifies novel Loci and associations with measures of skeletal frame size. <i>PLoS Genetics</i> , 2009 , 5, e1000445	6	198
220	Fluctuating asymmetry as a possible measure of developmental homeostasis in humans: a review. <i>Human Biology</i> , 1991 , 63, 441-66	1.2	124
219	Sarcopenia--The search for emerging biomarkers. <i>Ageing Research Reviews</i> , 2015 , 22, 58-71	12	107
218	Osteocyte control of bone remodeling: is sclerostin a key molecular coordinator of the balanced bone resorption-formation cycles?. <i>Osteoporosis International</i> , 2014 , 25, 2685-700	5.3	104
217	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017 , 8, 80	17.4	88
216	Decreased developmental stability as assessed by fluctuating asymmetry of morphometric traits in preterm infants. <i>American Journal of Medical Genetics Part A</i> , 1988 , 29, 793-805		82
215	Complex segregation analysis of the radiographic phalanges bone mineral density and their age-related changes. <i>Journal of Bone and Mineral Research</i> , 2002 , 17, 152-61	6.3	68
214	Major gene control of human body height, weight and BMI in five ethnically different populations. <i>Annals of Human Genetics</i> , 1998 , 62, 307-22	2.2	65
213	Genetic and environmental influences on IL-6 and TNF-alpha plasma levels in apparently healthy general population. <i>Cytokine</i> , 2002 , 19, 138-46	4	57
212	Genetic affinities of Jewish populations. <i>American Journal of Human Genetics</i> , 1991 , 49, 131-46	11	56
211	Genetic relationships of Europeans, Asians and Africans and the origin of modern Homo sapiens. <i>Human Heredity</i> , 1989 , 39, 276-81	1.1	55
210	A genome-wide association study suggests that a locus within the ataxin 2 binding protein 1 gene is associated with hand osteoarthritis: the Treat-OA consortium. <i>Journal of Medical Genetics</i> , 2009 , 46, 614-6 ^{5,8}		54
209	Postmenopausal osteoporosis in rheumatoid arthritis: The estrogen deficiency-immune mechanisms link. <i>Bone</i> , 2017 , 103, 102-115	4.7	52
208	Study of genetic variance in the fluctuating asymmetry of anthropometrical traits. <i>Annals of Human Biology</i> , 1989 , 16, 121-9	1.7	52

207	Evidence that bone mineral density plays a role in degenerative disc disease: the UK Twin Spine study. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 2102-6	2.4	51
206	Genetic analysis of growth curve parameters of body weight, height and head circumference. <i>Annals of Human Biology</i> , 2000 , 27, 299-312	1.7	51
205	Inflammaging as a common ground for the development and maintenance of sarcopenia, obesity, cardiomyopathy and dysbiosis. <i>Ageing Research Reviews</i> , 2019 , 56, 100980	12	51
204	Bone mineralization and regulation of phosphate homeostasis. <i>IBMS BoneKEy</i> , 2011 , 8, 286-300		49
203	Dermatoglyphic traits as possible markers of developmental processes in humans. <i>American Journal of Medical Genetics Part A</i> , 1987 , 26, 111-22		46
202	Lerner's concept of developmental homeostasis and the problem of heterozygosity level in natural populations. <i>Heredity</i> , 1985 , 55 (Pt 3), 341-53	3.6	46
201	Evidence for a major gene for bone mineral density/content in human pedigrees identified via probands with extreme bone mineral density. <i>Annals of Human Genetics</i> , 2002 , 66, 61-74	2.2	45
200	Circulating levels of receptor activator of nuclear factor-kappaB ligand/osteoprotegerin/macrophage-colony stimulating factor in a presumably healthy human population. <i>European Journal of Endocrinology</i> , 2004 , 150, 305-11	6.5	43
199	Genetics of bone mineral density: evidence for a major pleiotropic effect from an intercontinental study. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 914-23	6.3	42
198	Modelling of age-related bone loss using cross-sectional data. <i>Annals of Human Biology</i> , 2002 , 29, 256-70	1.7	41
197	Multivariate analysis of the twenty-year follow-up of the Donolo-Tel Aviv Prospective Coronary Artery Disease Study and the usefulness of high density lipoprotein cholesterol percentage. <i>American Journal of Cardiology</i> , 1989 , 63, 676-81	3	41
196	Patterns of joint distribution in hand osteoarthritis: contribution of age, sex, and handedness. <i>American Journal of Human Biology</i> , 2004 , 16, 125-34	2.7	40
195	Association of ENPP1 gene polymorphisms with hand osteoarthritis in a Chuvasha population. <i>Arthritis Research and Therapy</i> , 2005 , 7, R1082-90	5.7	39
194	HLA genes in the Chuvashian population from European Russia: admixture of Central European and Mediterranean populations. <i>Human Biology</i> , 2003 , 75, 375-92	1.2	36
193	Segregation analysis reveals a major gene effect in compact and cancellous bone mineral density in 2 populations. <i>Human Biology</i> , 1999 , 71, 155-72	1.2	36
192	Genetics of human body size and shape: body proportions and indices. <i>Annals of Human Biology</i> , 2002 , 29, 271-89	1.7	35
191	Relationships between intrapopulational and interpopulational genetic diversity in man. <i>Annals of Human Biology</i> , 1990 , 17, 501-13	1.7	34
190	Neuropathic pain as part of chronic widespread pain: environmental and genetic influences. <i>Pain</i> , 2015 , 156, 2100-2106	8	31

189	Interrelationship between bone aging traits and basic anthropometric characteristics. <i>American Journal of Human Biology</i> , 2002 , 14, 380-90	2.7	31
188	Familial history, age and smoking are important risk factors for disc degeneration disease in Arabic pedigrees. <i>European Journal of Epidemiology</i> , 2001 , 17, 643-51	12.1	31
187	Quantitative genetic analysis of circulating levels of biochemical markers of bone formation. <i>American Journal of Medical Genetics Part A</i> , 2000 , 94, 324-31		31
186	Contribution of Heritability and Epigenetic Factors to Skeletal Muscle Mass Variation in United Kingdom Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2450-9	5.6	31
185	An omics investigation into chronic widespread musculoskeletal pain reveals epiandrosterone sulfate as a potential biomarker. <i>Pain</i> , 2015 , 156, 1845-1851	8	30
184	Linkage of genes to total lean body mass in normal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3171-6	5.6	30
183	Heritability of circulating growth factors involved in the angiogenesis in healthy human population. <i>Cytokine</i> , 2004 , 27, 152-8	4	30
182	The cannabinoid receptor type 2 (CNR2) gene is associated with hand bone strength phenotypes in an ethnically homogeneous family sample. <i>Human Genetics</i> , 2009 , 126, 629-36	6.3	28
181	Fluctuating asymmetry and morphometric variation of hand bones. <i>American Journal of Physical Anthropology</i> , 1998 , 107, 125-36	2.5	28
180	Genetics of human body size and shape: pleiotropic and independent genetic determinants of adiposity. <i>Annals of Human Biology</i> , 1998 , 25, 221-36	1.7	28
179	Variables affecting dental fluctuating asymmetry in human isolates. <i>American Journal of Physical Anthropology</i> , 1993 , 91, 349-65	2.5	28
178	Multivariate fluctuating asymmetry in Israeli adults. <i>Human Biology</i> , 1993 , 65, 547-78	1.2	28
177	Endplate Defect Is Heritable, Associated With Low Back Pain and Triggers Intervertebral Disc Degeneration: A Longitudinal Study From TwinsUK. <i>Spine</i> , 2018 , 43, 1496-1501	3.3	27
176	Bone mineralization is regulated by signaling cross talk between molecular factors of local and systemic origin: the role of fibroblast growth factor 23. <i>BioFactors</i> , 2014 , 40, 555-68	6.1	27
175	Low back and common widespread pain share common genetic determinants. <i>Annals of Human Genetics</i> , 2014 , 78, 357-66	2.2	27
174	Evidence of major gene control of cortical bone loss in humans. <i>Genetic Epidemiology</i> , 2000 , 19, 410-21	2.6	27
173	Familial factors of blood pressure and adiposity covariation. <i>Hypertension</i> , 2001 , 37, 928-35	8.5	26
172	Reliability of reliability coefficients in the estimation of asymmetry. <i>American Journal of Physical Anthropology</i> , 1995 , 96, 83-7	2.5	26

171	A cross talk between dysbiosis and gut-associated immune system governs the development of inflammatory arthropathies. <i>Seminars in Arthritis and Rheumatism</i> , 2019 , 49, 474-484	5.3	25
170	Mode of inheritance of hand osteoarthritis in ethnically homogeneous pedigrees. <i>Human Biology</i> , 2002 , 74, 849-60	1.2	25
169	Statistical genetic analysis of plasma levels of vitamin D: familial study. <i>Annals of Human Genetics</i> , 1999 , 63, 429-39	2.2	25
168	Genomics and metabolomics of muscular mass in a community-based sample of UK females. <i>European Journal of Human Genetics</i> , 2016 , 24, 277-83	5.3	24
167	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 276-287	7	24
166	Growth and development of bodyweight, height and head circumference during the first two years of life: quantitative genetic aspects. <i>Annals of Human Biology</i> , 1986 , 13, 387-96	1.7	24
165	Multi-OMICS analyses of frailty and chronic widespread musculoskeletal pain suggest involvement of shared neurological pathways. <i>Pain</i> , 2018 , 159, 2565-2572	8	24
164	Association between cartilage and bone biomarkers and incidence of radiographic knee osteoarthritis (RKOA) in UK females: a prospective study. <i>Osteoarthritis and Cartilage</i> , 2013 , 21, 923-9	6.2	23
163	Genomewide linkage scan of hand osteoarthritis in female twin pairs showing replication of quantitative trait loci on chromosomes 2 and 19. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 623-7	2.4	23
162	Association of ANKH gene polymorphisms with radiographic hand bone size and geometry in a Chuvasha population. <i>Bone</i> , 2005 , 36, 365-73	4.7	23
161	Genetic determination of bone mineral density: evidence for a major gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 3614-20	5.6	23
160	Soluble tumour necrosis factor receptors (sTNF-R) and HIV infection: correlation to CD8+ lymphocytes. <i>Clinical and Experimental Immunology</i> , 1993 , 93, 350-5	6.2	23
159	The Association between Chronic Widespread Musculoskeletal Pain, Depression and Fatigue Is Genetically Mediated. <i>PLoS ONE</i> , 2015 , 10, e0140289	3.7	23
158	Significant association between body composition phenotypes and the osteocalcin genomic region in normative human population. <i>Bone</i> , 2012 , 51, 688-94	4.7	22
157	Quantitative genetic study of radiographic hand bone size and geometry. <i>Bone</i> , 2003 , 32, 191-8	4.7	22
156	Segregation analysis of quantitative traits. <i>Annals of Human Biology</i> , 1999 , 26, 103-29	1.7	22
155	Anthropometric multivariate structure and dermatoglyphic peculiarities in biochemically and morphologically different heterozygous groups. <i>American Journal of Physical Anthropology</i> , 1986 , 70, 251-63	2.5	22
154	Biochemical heterozygosity as a predictor of developmental homeostasis in man. <i>Annals of Human Genetics</i> , 1984 , 48, 173-84	2.2	22

153	Population biology of human aging: methods of assessment and sex variation. <i>Human Biology</i> , 1995 , 67, 87-109	1.2	22
152	Genome-wide methylation analysis of a large population sample shows neurological pathways involvement in chronic widespread musculoskeletal pain. <i>Pain</i> , 2017 , 158, 1053-1062	8	21
151	Hierarchical, imbalanced pro-inflammatory cytokine networks govern the pathogenesis of chronic arthropathies. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 7-17	6.2	21
150	Association of FTO gene variants with body composition in UK twins. <i>Annals of Human Genetics</i> , 2012 , 76, 333-41	2.2	21
149	Strong association between polymorphisms in ANKH locus and skeletal size traits. <i>Human Genetics</i> , 2006 , 120, 42-51	6.3	21
148	Association of leptin levels with obesity and blood pressure: possible common genetic variation. <i>International Journal of Obesity</i> , 2005 , 29, 85-92	5.5	21
147	Genetic epidemiology of skeletal system aging in apparently healthy human population. <i>Mechanisms of Ageing and Development</i> , 2005 , 126, 269-79	5.6	21
146	Metabolomic markers of fatigue: Association between circulating metabolome and fatigue in women with chronic widespread pain. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 601-606	6.9	19
145	Association of interleukin-6 gene polymorphisms with hand osteoarthritis and hand osteoporosis. <i>Cytokine</i> , 2014 , 69, 94-101	4	19
144	Hip geometry variation is associated with bone mineralization pathway gene variants: The Framingham Study. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 1564-71	6.3	19
143	Indices of body composition and chronic morbidity: a cross-sectional study of a rural population in central Russia. <i>American Journal of Human Biology</i> , 2006 , 18, 350-8	2.7	19
142	Repeated measurement study of hand osteoarthritis in an apparently healthy Caucasian population. <i>American Journal of Human Biology</i> , 2005 , 17, 611-21	2.7	19
141	Age-dependent changes in morphometric and biochemical traits. <i>Annals of Human Biology</i> , 1989 , 16, 237-47	1.7	19
140	Segregation analysis reveals a major gene effect controlling systolic blood pressure and BMI in an Israeli population. <i>Human Biology</i> , 1998 , 70, 59-75	1.2	19
139	Is interaction between age-dependent decline in mechanical stimulation and osteocyte-estrogen receptor levels the culprit for postmenopausal-impaired bone formation?. <i>Osteoporosis International</i> , 2013 , 24, 1771-89	5.3	18
138	Relationship between levels of biochemical heterozygosity and morphological variability in human populations. <i>Annals of Human Genetics</i> , 1983 , 47, 215-23	2.2	18
137	Association of ALPL and ENPP1 gene polymorphisms with bone strength related skeletal traits in a Chuvashian population. <i>Bone</i> , 2010 , 46, 1244-50	4.7	17
136	Genetic and environmental determinants of hepatocyte growth factor levels and their association with obesity and blood pressure. <i>Annals of Human Biology</i> , 2008 , 35, 93-103	1.7	17

135	Genetic variation of circulating leptin is involved in genetic variation of hand bone size and geometry. <i>Osteoporosis International</i> , 2003 , 14, 476-83	5.3	17
134	Genetic similarity and diversity of parthenogenetic and bisexual populations of the freshwater snail <i>Melanoides tuberculata</i> (Gastropoda: Prosobranchia). <i>Biological Journal of the Linnean Society</i> , 1984 , 23, 41-54	1.9	17
133	Morphological and biochemical features of obesity are associated with mineralization genesP polymorphisms. <i>International Journal of Obesity</i> , 2010 , 34, 1308-18	5.5	16
132	Search for linkage between hand osteoarthritis and 11q 12-13 chromosomal segment. <i>Osteoarthritis and Cartilage</i> , 2003 , 11, 561-8	6.2	16
131	Genetic effects of estrogen receptor alpha and collagen IA1 genes on the relationships of parathyroid hormone and 25 hydroxyvitamin D with bone mineral density in Caucasian women. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 1129-35	12.7	16
130	Genetics of human body size and shape: complex segregation analysis. <i>Annals of Human Biology</i> , 1995 , 22, 13-27	1.7	16
129	Shared genetic influence on frailty and chronic widespread pain: a study from TwinsUK. <i>Age and Ageing</i> , 2018 , 47, 119-125	3	16
128	Elevated plasma fractalkine levels are associated with higher levels of IL-6, Apo-B, LDL-C and insulin, but not with body composition in a large female twin sample. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1081-7	12.7	15
127	Family-based association study of polymorphisms in the RUNX2 locus with hand bone length and hand BMD. <i>Annals of Human Genetics</i> , 2008 , 72, 510-8	2.2	15
126	Age-related changes and secular trends in hand bone size. <i>HOMO- Journal of Comparative Human Biology</i> , 2008 , 59, 301-15	0.5	15
125	Variation in femoral length is associated with polymorphisms in RUNX2 gene. <i>Bone</i> , 2006 , 38, 199-205	4.7	15
124	Genetic and environmental determinants of circulating levels of angiogenin in community-based sample. <i>Clinical Endocrinology</i> , 2006 , 64, 271-9	3.4	15
123	Association between somatotypes and blood pressure in an adult Chuvasha population. <i>Annals of Human Biology</i> , 2004 , 31, 466-76	1.7	15
122	Transmission disequilibrium test for hand bone mineral density and 11q12-13 chromosomal segment. <i>Osteoporosis International</i> , 2002 , 13, 461-7	5.3	15
121	Genetic analysis of motor milestones attainment in early childhood. <i>Twin Research and Human Genetics</i> , 1999 , 2, 1-9		15
120	Autoimmunity, inflammation, and dysbiosis mutually govern the transition from the preclinical to the clinical stage of rheumatoid arthritis. <i>Immunologic Research</i> , 2018 , 66, 696-709	4.3	15
119	Genetic and environmental determinants of circulating resistin level in a community-based sample. <i>European Journal of Endocrinology</i> , 2007 , 156, 129-35	6.5	14
118	Quantitative genetic study of head size related phenotypes in ethnically homogeneous Chuvasha pedigrees. <i>Annals of Human Biology</i> , 2005 , 32, 585-98	1.7	14

117	Tel Aviv-Heidelberg three-generation offspring study: genetic determinants of plasma fibrinogen level. <i>American Journal of Medical Genetics Part A</i> , 1996 , 63, 509-17		14
116	Comparative analysis of morphological traits in biochemically homozygous and heterozygous individuals from a single population. <i>Journal of Human Evolution</i> , 1984 , 13, 161-171	3.1	14
115	Are Epigenetic Factors Implicated in Chronic Widespread Pain?. <i>PLoS ONE</i> , 2016 , 11, e0165548	3.7	14
114	Longitudinal study of variation in body mass index in middle-aged UK females. <i>Age</i> , 2012 , 34, 1285-94		13
113	Relationship between obesity, adipocytokines, and blood pressure: possible common genetic and environmental factors. <i>American Journal of Human Biology</i> , 2009 , 21, 84-90	2.7	13
112	Age-related changes of bone strength phenotypes: observational follow-up study of hand bone mineral density. <i>Archives of Osteoporosis</i> , 2007 , 1, 59-68	2.9	13
111	The association between morbidity and radiographic hand osteoarthritis: a population-based study. <i>Joint Bone Spine</i> , 2006 , 73, 406-10	2.9	13
110	Age at menarche in a Chuvashian rural population. <i>Annals of Human Biology</i> , 2006 , 33, 390-7	1.7	13
109	Genetic influences on the circulating cytokines involved in osteoclastogenesis. <i>Journal of Medical Genetics</i> , 2004 , 41, e76	5.8	13
108	Bone ageing: genetics versus environment. <i>Annals of Human Biology</i> , 2000 , 27, 433-51	1.7	13
107	Relationship between fluctuating asymmetry, morphological modality and heterozygosity in an elderly Israeli population. <i>Genetica</i> , 1993 , 89, 155-166	1.5	13
106	Changes in the heritability components of anthropometric characters due to preselection and environment during migration. <i>Human Heredity</i> , 1984 , 34, 348-57	1.1	13
105	Quantitative genetic study of amphiregulin and fractalkine circulating levels--potential markers of arthropathies. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 737-42	6.2	12
104	Aging bone score and climatic factors. <i>American Journal of Physical Anthropology</i> , 1998 , 106, 349-59	2.5	12
103	Contribution of the familial and genetic factors on monocyte chemoattractant protein-1 variation in healthy human pedigrees. <i>Cytokine</i> , 2005 , 32, 117-23	4	12
102	Bone Mineral Density is Associated with Estrogen Receptor Gene Polymorphism in Men. <i>Anthropologischer Anzeiger</i> , 2002 , 59, 343-353	0.6	12
101	Assessment of age-related changes in heritability and IGF-1 gene effect on circulating IGF-1 levels. <i>Age</i> , 2014 , 36, 9622		11
100	Age and genetic determinants of variation of circulating levels of the receptor for advanced glycation end products (RAGE) in the general human population. <i>Mechanisms of Ageing and Development</i> , 2015 , 145, 18-25	5.6	11

99	Family-based study of association between ENPP1 genetic variants and craniofacial morphology. <i>Annals of Human Biology</i> , 2010 , 37, 754-66	1.7	11
98	Genes play an important role in bone aging. <i>American Journal of Human Biology</i> , 1998 , 10, 421-438	2.7	11
97	Search for hand osteoarthritis susceptibility locus on chromosome 6p12.3-p12.1. <i>Human Biology</i> , 2007 , 79, 1-14	1.2	11
96	Genetic variation and covariation of parathyroid hormone levels and bone density in the human population. <i>Calcified Tissue International</i> , 2000 , 66, 168-75	3.9	11
95	Comparative analysis of age prediction by markers of bone change in the hand assessed by roentgenography. <i>American Journal of Human Biology</i> , 1999 , 11, 31-43	2.7	11
94	Obesity and the risk of toxemia of pregnancy. <i>Annals of Human Biology</i> , 1996 , 23, 353-62	1.7	11
93	Sibling similarity in development of covariation among physical traits in early childhood. <i>American Journal of Physical Anthropology</i> , 1987 , 72, 77-87	2.5	11
92	Genetic composition of Jewish populations: diversity and inbreeding. <i>Annals of Human Biology</i> , 1983 , 10, 453-63	1.7	11
91	Lumbar disc disease shows linkage to chromosome 19 overlapping with a QTL for hand OA. <i>Annals of the Rheumatic Diseases</i> , 2008 , 67, 117-9	2.4	10
90	Genetic regulation of the variation of circulating insulin-like growth factors and leptin in human pedigrees. <i>Metabolism: Clinical and Experimental</i> , 2005 , 54, 975-81	12.7	10
89	Geographic variation of six dermatoglyphic traits in Eurasia. <i>American Journal of Physical Anthropology</i> , 1993 , 90, 393-407	2.5	10
88	Population biology of human aging: ethnic and climatic variation of bone age scores. <i>Human Biology</i> , 1996 , 68, 293-314	1.2	10
87	Osteoprotegerin plasma levels are strongly associated with polymorphisms in human homologue of the mouse progressive ankylosis (ANKH) gene. <i>Annals of Human Genetics</i> , 2007 , 71, 302-7	2.2	9
86	Family-based association study of ROR2 polymorphisms with an array of radiographic hand bone strength phenotypes. <i>Osteoporosis International</i> , 2007 , 18, 1683-92	5.3	9
85	Association and linkage disequilibrium analyses suggest genetic effects of estrogen receptor alpha and collagen IA1 genes on bone mineral density in Caucasian women. <i>Calcified Tissue International</i> , 2003 , 72, 643-50	3.9	9
84	Tel Aviv-Heidelberg three-generation offspring study: genetic determinants of apolipoprotein A1 and apolipoprotein B. <i>American Journal of Medical Genetics Part A</i> , 1995 , 57, 410-6		9
83	Some biological and social factors of risk associated with the birth of pre-term infants. <i>Genetic Epidemiology</i> , 1988 , 5, 137-49	2.6	9
82	The analysis of causal relationships between blood lipid levels and BMD. <i>PLoS ONE</i> , 2019 , 14, e0212464	3.7	9

81	Population biology of human aging: segregation analysis of bone age characteristics. <i>Human Biology</i> , 1996 , 68, 540-54	1.2	9
80	Quantitative genetics of circulating molecules associated with bone metabolism: a review. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2006 , 6, 47-61	1.3	9
79	Lower limbs composition and radiographic knee osteoarthritis (RKO) in Chingford sample--a longitudinal study. <i>Archives of Gerontology and Geriatrics</i> , 2013 , 56, 148-54	4	8
78	Characteristics of joint degeneration in hand osteoarthritis. <i>Joint Bone Spine</i> , 2006 , 73, 72-6	2.9	8
77	Contribution of the putative genetic factors and ANKH gene polymorphisms to variation of circulating calciotropic molecules, PTH and BGP. <i>Human Molecular Genetics</i> , 2007 , 16, 1233-40	5.6	8
76	Pedigree-based quantitative genetic analysis of interindividual variation in circulating levels of IGFBP-3. <i>Journal of Bone and Mineral Metabolism</i> , 2002 , 20, 156-63	2.9	8
75	Geographic variation in vascular mortality in Eurasia: spatial autocorrelation analysis of mortality variables and risk factors. <i>Annals of Human Biology</i> , 1996 , 23, 471-90	1.7	8
74	Rheumatoid arthritis onset in postmenopausal women: Does the ACPA seropositive subset result from genetic effects, estrogen deficiency, skewed profile of CD4(+) T-cells, and their interactions?. <i>Molecular and Cellular Endocrinology</i> , 2016 , 431, 145-63	4.4	8
73	Environmental rather than genetic factors determine the variation in the age of the infancy to childhood transition: a twins study. <i>Journal of Pediatrics</i> , 2015 , 166, 731-5	3.6	7
72	Predictors of weight reduction and maintenance in a large cohort of overweight and obese adults in a community setting. <i>Nutrition and Dietetics</i> , 2018 , 75, 390-396	2.5	7
71	Substantial genetic effects involved in determination of circulating levels of calciotropic hormones in human pedigrees. <i>Biochemical Genetics</i> , 2003 , 41, 269-89	2.4	7
70	Genetic analysis of motor milestones attainment in early childhood. <i>Twin Research and Human Genetics</i> , 1999 , 2, 1-9		7
69	Outlines of the biochemistry of osteoarthritis. <i>Current Rheumatology Reviews</i> , 2010 , 6, 234-50	1.6	7
68	Contribution of body composition components and soft-tissue biochemical factors to genetic variation of body mass index (BMI) in an ethnically homogeneous population. <i>American Journal of Human Biology</i> , 2014 , 26, 760-7	2.7	6
67	A response to Videman et al., "challenging the cumulative injury model: positive effects of greater body mass on disc degeneration". <i>Spine Journal</i> , 2010 , 10, 571-2; author reply 572	4	6
66	Genetic determinants of circulating levels of tumor necrosis factor receptor II and their association with TNF-RII gene polymorphisms. <i>Cytokine</i> , 2010 , 51, 28-34	4	6
65	The contribution of familial resemblance to variation in circulatory levels of tissue inhibitors of metalloproteinases and transforming growth factor-beta1. <i>Calcified Tissue International</i> , 2004 , 74, 47-54 ^{3.9}		6
64	The relative contribution of birth weight and gestational age to physical traits of newborn infants. <i>Early Human Development</i> , 1990 , 22, 131-44	2.2	6

63	Environmental and sibling resemblance components of variance and covariance in traits of early child development. <i>Anthropologischer Anzeiger</i> , 1988 , 46, 41-50	0.6	6
62	Heterogeneity of genetic control of blood pressure in ethnically different populations. <i>Human Biology</i> , 1999 , 71, 685-708	1.2	6
61	Quantitative genetic analysis of the body composition and blood pressure association in two ethnically diverse populations. <i>American Journal of Physical Anthropology</i> , 2017 , 162, 701-714	2.5	5
60	Circulating Levels of Visceral Adipose Tissue-Derived Serine Protease Inhibitor (Vaspin) Appear as a Marker of Musculoskeletal Pain Disability. <i>Diagnostics</i> , 2020 , 10,	3.8	5
59	Late successful weight reduction and maintenance among overweight and obese adults--a two-year retrospective study. <i>Diabetes Research and Clinical Practice</i> , 2014 , 106, 511-21	7.4	5
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57	Genetic and environmental determinants of variation of soluble adhesion molecules. <i>Annals of Human Genetics</i> , 2006 , 70, 749-58	2.2	5
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55	Relationship between physical growth and motor development in infancy and early childhood: Multivariate analysis. <i>American Journal of Human Biology</i> , 1993 , 5, 481-489	2.7	5
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51	Quantitative genetics of circulating Dickkopf-related protein 1 (DKK1) in community-based sample of UK twins. <i>Osteoporosis International</i> , 2016 , 27, 2065-75	5.3	4
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14	Age-related changes in bone-strength-associated geometry indices in naive human population. <i>Anatomical Record</i> , 2008 , 291, 835-44	2.1	1
13	Environmental and sibling resemblance components of variance and covariance in traits of early child development. <i>Anthropologischer Anzeiger</i> , 1988 , 46, 41-50	0.6	1
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11	Statistical genetic analysis of plasma levels of vitamin D: familial study		1
10	Receptors for pro-resolving mediators as a therapeutic tool for smooth muscle remodeling-associated disorders. <i>Pharmacological Research</i> , 2021 , 164, 105340	10.2	1

9	Specialized, pro-resolving mediators as potential therapeutic agents for alleviating fibromyalgia symptomatology. <i>Pain Medicine</i> , 2021 ,	2.8	1
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