## Theodoros B Grivas

List of Publications by Year in descending order

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132 papers

4,644 citations

126708 33 h-index 63 g-index

138 all docs

138 docs citations

138 times ranked 2790 citing authors

#	Article	IF	CITATIONS
1	Investigation of the Relationship Between Hip and Knee Osteoarthritis and Disordered Spinal and Pelvic Morphology. Cureus, 2022, 14, e20861.	0.2	1
2	The classification of scoliosis braces developed by SOSORT with SRS, ISPO, and POSNA and approved by ESPRM. European Spine Journal, 2022, 31, 980-989.	1.0	15
3	Nonoperative management of adolescent idiopathic scoliosis (AIS) using braces. Prosthetics and Orthotics International, 2022, Publish Ahead of Print, .	0.5	5
4	Reply to de Reuver et al. Comment on "Grivas et al. Morphology, Development and Deformation of the Spine in Mild and Moderate Scoliosis: Are Changes in the Spine Primary or Secondary? J. Clin. Med. 2021, 10, 5901― Journal of Clinical Medicine, 2022, 11, 2049.	1.0	0
5	Truncal Changes in Patients Suffering Severe Hip or Knee Osteoarthritis: A Surface Topography Study. Clinics in Orthopedic Surgery, 2021, 13, 185.	0.8	4
6	Rib Hump Deformity Correction in Patients with Adolescent Idiopathic Scoliosis: A Comparison of Three Spinal Fusion Systems. Journal of Long-Term Effects of Medical Implants, 2021, 31, 81-87.	0.2	2
7	Morphology, Development and Deformation of the Spine in Mild and Moderate Scoliosis: Are Changes in the Spine Primary or Secondary?. Journal of Clinical Medicine, 2021, 10, 5901.	1.0	4
8	Establishing consensus on the best practice guidelines for the use of bracing in adolescent idiopathic scoliosis. Spine Deformity, 2020, 8, 597-604.	0.7	38
9	Truncal Changes in Patients After Total Hip or Knee Arthroplasty: A Surface Topography Study. Cureus, 2019, 11, e4260.	0.2	1
10	Morphometric characteristics of the thoracl̃¿lumbar and lumbar vertebrae in the Greek population: a computed tomography-based study on 900 vertebrae—"Hellenic Spine Society (HSS) 2017 Award Winner― Scoliosis and Spinal Disorders, 2019, 14, 2.	2.3	9
11	Translation and validation of the Greek version of the "ASEPSIS―scoring method for orthopaedic wound infections. International Journal of Orthopaedic and Trauma Nursing, 2019, 33, 18-26.	0.4	3
12	Atlas Fracture with Concomitant Vertebral Artery Hypoplasia, a Rare but Potentially Hazardous Combination: A Case Report. Cureus, 2019, 11, e4172.	0.2	2
13	Use of ASEPSIS scoring method for the assessment of surgical wound infections in a Greek orthopaedic department. International Journal of Orthopaedic and Trauma Nursing, 2018, 30, 3-7.	0.4	3
14	Truncal changes in children with mild limb length inequality: a surface topography study. Scoliosis and Spinal Disorders, 2018, 13, 27.	2.3	12
15	2016 SOSORT guidelines: orthopaedic and rehabilitation treatment of idiopathic scoliosis during growth. Scoliosis and Spinal Disorders, 2018, 13, 3.	2.3	503
16	Thematic series – Low back pain. Scoliosis and Spinal Disorders, 2017, 12, 1.	2.3	19
17	13th International Conference on Conservative Management of Spinal Deformities and First Joint Meeting of the International Research Society on Spinal Deformities and the Society on Scoliosis Orthopaedic and Rehabilitation Treatment – SOSORT-IRSSD 2016 meeting. Scoliosis and Spinal Disorders. 2017. 12	2.3	2
18	Braces for Idiopathic Scoliosis in Adolescents. Spine, 2016, 41, 1813-1825.	1.0	61

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19	Idiopathic and normal lateral lumbar curves: muscle effects interpreted by 12th rib length asymmetry with pathomechanic implications for lumbar idiopathic scoliosis. Scoliosis and Spinal Disorders, 2016, 11, 35.	2.3	9
20	Scoliosis and Spinal Disorders journal: a new, cutting-edge frontier in spine publishing. Scoliosis and Spinal Disorders, 2016, 11, 2.	2.3	1
21	Effects of mechanical loading on the expression of pleiotrophin and its receptor protein tyrosine phosphatase beta/zeta in a rat spinal deformity model. Cytokine, 2016, 78, 7-15.	1.4	7
22	Braces for idiopathic scoliosis in adolescents. The Cochrane Library, 2015, 2015, CD006850.	1.5	96
23	Adolescent idiopathic scoliosis. Nature Reviews Disease Primers, 2015, 1, 15030.	18.1	329
24	Rib hump deformity assessment using the rib index in adolescent idiopathic scoliotics treated with full screw or hybrid constructs: aetiological implications. Scoliosis, 2015, 10, S10.	0.4	6
25	The rib index is not practically affected by the distance between the radiation source and the examined child. Scoliosis, 2015, 10, S8.	0.4	2
26	Reliability study for the Rib Index in chest radiographs of a control group. Scoliosis, 2015, 10, S9.	0.4	1
27	Research quality in scoliosis conservative treatment: state of the art. Scoliosis, 2015, 10, 21.	0.4	8
28	The rib index practically is not affected by the distance between the radiation source and the examined child. Scoliosis, $2015$ , $10$ , .	0.4	1
29	Reliability study for rib index. Scoliosis, 2015, 10, .	0.4	1
30	Rib hump deformity assessment using the rib index in adolescent scoliotics treated with full screw or hybrid constructs: aetiological implications. Scoliosis, 2015, 10, .	0.4	1
31	Letter to the Editor concerning: "A comprehensive review of thoracic deformity parameters in scoliosis―by Jonathan A. Harris, Oscar H. Mayer, Suken A. Shah, Robert M. Campbell Jr., Sriram Balasubramanian. Eur Spine J (2014) 23:2594–2602, DOI 10.1007/s00586-014-3580-8. European Spine Journal, 2015. 24, 617-618.	, 1.0	O
32	Reviewer acknowledgement 2014. Scoliosis, 2015, 10, .	0.4	0
33	Macrophage-specific metalloelastase (MMP-12) immunoexpression in the osteochondral unit in osteoarthritis correlates with BMI and disease severity. Pathophysiology, 2015, 22, 143-151.	1.0	13
34	Recommendations for research studies on treatment of idiopathic scoliosis: Consensus 2014 between SOSORT and SRS non–operative management committee. Scoliosis, 2015, 10, 8.	0.4	105
35	Letter to the Editor Concerning: "Patterns of Rib Growth in the Human Child―by Richard M. Schwend, John A. Schmidt, Julie L. Reigrut, Laurel C. Blakemore, and Behrooz A. Akbarnia. Spine Deform 3 (2015):297-302, http://dx.doi.org/10.1016/j.jspd.2015.01.007. Spine Deformity, 2015, 3, 608-610.	0.7	O
36	Rib index. Scoliosis, 2014, 9, 20.	0.4	11

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37	Letter to the Editor concerning: "Active self-correction and task-oriented exercises reduce spinal deformity and improve quality of life in subjects with mild adolescent idiopathic scoliosis. Results of a randomised controlled trial―by Monticone M, Ambrosini E, Cazzaniga D, Rocca B, Ferrante S (2014).  Eur Spine I; DOI:10.1007/s00586-014-3241-y. European Spine Journal. 2014. 23, 2218-2220.	1.0	8
38	SOSORT 2012 consensus paper: reducing x-ray exposure in pediatric patients with scoliosis. Scoliosis, 2014, 9, 4.	0.4	87
39	Expression of macrophage elastase (MMP12) in rat tail intervertebral disc and growth plate after asymmetric loading. Bone and Joint Research, 2014, 3, 273-279.	1.3	9
40	The BrAIST study and the implications for scoliosis screening: our duty for raising awareness and advocacy. Scoliosis, 2014, 9, .	0.4	1
41	Body mass index in relation to truncal asymmetry of healthy adolescents, a physiopathogenetic concept in common with idiopathic scoliosis: summary of an electronic focus group debate of the IBSE. Scoliosis, 2013, 8, 10.	0.4	4
42	Scoliogeny of adolescent idiopathic scoliosis: inviting contributions for a discussion based on evidence and theoretical interpretations aiming ultimately to prevention or aetiological treatment. Scoliosis, 2013, 8, 8.	0.4	0
43	Reviewer acknowledgement 2012. Scoliosis, 2013, 8, .	0.4	0
44	Whither the etiopathogenesis (and scoliogeny) of adolescent idiopathic scoliosis? Incorporating presentations on scoliogeny at the 2012 IRSSD and SRS meetings. Scoliosis, 2013, 8, 4.	0.4	31
45	The pendulum swings back to scoliosis screening: screening policies for early detection and treatment of idiopathic scoliosis - current concepts and recommendations. Scoliosis, 2013, 8, 16.	0.4	23
46	Développement des géodes sous-chondrales et expression de la métalloprotéase de matrice de type 1 (MMP-1) dans le processus arthrosiqueÂ: une étude immuno-histochimique. Revue De Chirurgie Orthopedique Et Traumatologique, 2013, 99, 446-447.	0.0	0
47	Subchondral cyst development and MMP-1 expression during progression of osteoarthritis: An immunohistochemical study. Orthopaedics and Traumatology: Surgery and Research, 2013, 99, 523-529.	0.9	34
48	Expression of the growth factor pleiotrophin and its receptor protein tyrosine phosphatase beta/zeta in the serum, cartilage and subchondral bone of patients with osteoarthritis. Joint Bone Spine, 2013, 80, 407-413.	0.8	17
49	Screening for adolescent idiopathic scoliosis: an information statement by the scoliosis research society international task force. Scoliosis, 2013, 8, 17.	0.4	76
50	Treatment of severe thoracolumbar kyphoscoliosis on the ground of ganglioneuroblastoma of the diaphragm. Journal of Pediatric Orthopaedics Part B, 2012, 21, 155-159.	0.3	1
51	2011 SOSORT guidelines: Orthopaedic and Rehabilitation treatment of idiopathic scoliosis during growth. Scoliosis, 2012, 7, 3.	0.4	316
52	Pulmonary function in children with idiopathic scoliosis. Scoliosis, 2012, 7, 7.	0.4	136
53	Unilateral Lumbosacral Dislocation: Case Report and a Comprehensive Review. The Open Orthopaedics Journal, 2012, 6, 473-477.	0.1	8
54	Maternal age at birth: does it dictate the epigenotypic expression of the trunkal asymmetry of a child?. Studies in Health Technology and Informatics, 2012, 176, 36-42.	0.2	3

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55	Discordance in spinal and thoracic correction using powerful full screw constructs in idiopathic scoliotic. Studies in Health Technology and Informatics, 2012, 176, 232-7.	0.2	2
56	Effectiveness and outcomes of brace treatment: A systematic review. Physiotherapy Theory and Practice, 2011, 27, 26-42.	0.6	36
57	Adolescent idiopathic scoliosis (AIS), environment, exposome and epigenetics: a molecular perspective of postnatal normal spinal growth and the etiopathogenesis of AIS with consideration of a network approach and possible implications for medical therapy. Scoliosis, 2011, 6, 26.	0.4	56
58	Surgical and conservative treatment of patients with congenital scoliosis: $\hat{l}_{\pm}$ search for long-term results. Scoliosis, 2011, 6, 12.	0.4	32
59	Expression of matrix metalloproteinase-1 (MMP-1) in Wistar rat's intervertebral disc after experimentally induced scoliotic deformity. Scoliosis, 2011, 6, 9.	0.4	11
60	The use of twin-ring Ilizarov external fixator constructs: application and biomechanical proof-of principle with possible clinical indications. Journal of Orthopaedic Surgery and Research, 2011, 6, 41.	0.9	18
61	The classical and a modified Boston Brace: Description and results. Physiotherapy Theory and Practice, 2011, 27, 47-53.	0.6	8
62	Braces for Idiopathic Scoliosis in Adolescents. Spine, 2010, 35, 1285-1293.	1.0	68
63	Cochrane Review: Braces for idiopathic scoliosis in adolescents. Evidence-Based Child Health: A Cochrane Review Journal, 2010, 5, 1681-1720.	2.0	6
64	A review of the trunk surface metrics used as Scoliosis and other deformities evaluation indices. Scoliosis, 2010, 5, 12.	0.4	116
65	Introduction to the "Scoliosis" Journal Brace Technology Thematic Series: increasing existing knowledge and promoting future developments. Scoliosis, 2010, 5, 2.	0.4	15
66	Brace technology thematic series: the dynamic derotation brace. Scoliosis, 2010, 5, 20.	0.4	25
67	7th SOSORT consensus paper: conservative treatment of idiopathic & amp; Scheuermann's kyphosis. Scoliosis, 2010, 5, 9.	0.4	46
68	Braces for idiopathic scoliosis in adolescents. A cochrane review. Scoliosis, 2010, 5, .	0.4	5
69	Nonspecific Low Back Pain During Childhood. Journal of Clinical Rheumatology, 2010, 16, 55-60.	0.5	41
70	Braces for idiopathic scoliosis in adolescents. , 2010, , CD006850.		67
71	Terminology - glossary including acronyms and quotations in use for the conservative spinal deformities treatment: 8th SOSORT consensus paper. Scoliosis, 2010, 5, 23.	0.4	15
72	"Rehabilitation schools for scoliosis" thematic series: describing the methods and results. Scoliosis, 2010, 5, 27.	0.4	18

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73	European braces widely used for conservative scoliosis treatment. Studies in Health Technology and Informatics, 2010, 158, 157-66.	0.2	17
74	Integrity of posterior retinaculum after displaced femoral neck fractures. Injury, 2009, 40, 277-279.	0.7	18
75	Giant Lipoma of the Thenarâ€"Case Study and Contemporary Approach to its Aetiopathogenicity. Hand, 2009, 4, 173-176.	0.7	20
76	Advantages of the Ilizarov external fixation in the management of intra-articular fractures of the distal tibia. Journal of Orthopaedic Surgery and Research, 2009, 4, 35.	0.9	13
77	Relatively lower body mass index is associated with an excess of severe truncal asymmetry in healthy adolescents: Do white adipose tissue, leptin, hypothalamus and sympathetic nervous system influence truncal growth asymmetry?. Scoliosis, 2009, 4, 13.	0.4	23
78	Guidelines on "Standards of management of idiopathic scoliosis with corrective braces in everyday clinics and in clinical research": SOSORT Consensus 2008. Scoliosis, 2009, 4, 2.	0.4	97
79	Methodology of evaluation of morphology of the spine and the trunk in idiopathic scoliosis and other spinal deformities - 6th SOSORT consensus paper. Scoliosis, 2009, 4, 26.	0.4	52
80	The International Research Society of Spinal Deformities (IRSSD) and its contribution to science. Scoliosis, 2009, 4, 28.	0.4	11
81	Historical overview of spinal deformities in ancient Greece. Scoliosis, 2009, 4, 6.	0.4	59
82	Changing a "progressive" factor into a "corrective" factor: the effect of intervertebral disc modulation in treatment of idiopathic scoliosis. Scoliosis, 2009, 4, .	0.4	0
83	Trunk asymmetry in normal juveniles. Scoliosis, 2009, 4, .	0.4	1
84	Correlation of foot length with height and weight in school age children. Journal of Clinical Forensic and Legal Medicine, 2008, 15, 89-95.	0.5	36
85	Forefoot plantar multilobular noninfiltrating angiolipoma: a case report and review of the literature. World Journal of Surgical Oncology, 2008, 6, 11.	0.8	11
86	Trunk asymmetry in juveniles. Scoliosis, 2008, 3, 13.	0.4	26
87	Congenital scoliosis in monozygotic twins: case report and review of possible factors contributing to its development. Scoliosis, 2008, 3, 17.	0.4	18
88	What a school screening program could contribute in clinical research of idiopathic scoliosis aetiology. Disability and Rehabilitation, 2008, 30, 752-762.	0.9	28
89	Night-time braces for treatment of Adolescent Idiopathic Scoliosis. Disability and Rehabilitation: Assistive Technology, 2008, 3, 120-129.	1.3	16
90	Management of Knee Dislocation Because of Posttraumatic Septic Arthritis Neglected for 40 Years. Journal of Trauma, 2008, 64, E21-E23.	2.3	6

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91	School screening as a research tool in epidemiology, natural history and aetiology of idiopathic scoliosis. Studies in Health Technology and Informatics, 2008, 135, 84-93.	0.2	4
92	How to improve the effectiveness of school screening for idiopathic scoliosis. Studies in Health Technology and Informatics, 2008, 135, 115-21.	0.2	9
93	Biomechanical and clinical perspectives on nighttime bracing for adolescent idiopathic scoliosis. Studies in Health Technology and Informatics, 2008, 135, 274-90.	0.2	6
94	Cosmetic outcome after conservative treatment of idiopathic scoliosis with a dynamic derotation brace. Studies in Health Technology and Informatics, 2008, 135, 387-92.	0.2	10
95	Quality of life after conservative treatment of adolescent idiopathic scoliosis. Studies in Health Technology and Informatics, 2008, 135, 409-13.	0.2	31
96	Wedged vertebrae normalization in congenital scoliosis due to application of external forces by brace. Scoliosis, 2007, 2, .	0.4	3
97	Neck fracture of a cementless forged titanium alloy femoral stem following total hip arthroplasty: a case report and review of the literature. Journal of Medical Case Reports, 2007, 1, 174.	0.4	30
98	The effect of growth on the correlation between the spinal and rib cage deformity: implications on idiopathic scoliosis pathogenesis. Scoliosis, 2007, 2, 11.	0.4	60
99	SOSORT consensus paper: school screening for scoliosis. Where are we today?. Scoliosis, 2007, 2, 17.	0.4	92
100	Melatonin the "light of night" in human biology and adolescent idiopathic scoliosis. Scoliosis, 2007, 2, 6.	0.4	89
101	The direct cost of "Thriasio" school screening program. Scoliosis, 2007, 2, 7.	0.4	14
102	Midfoot Fractures. Clinics in Podiatric Medicine and Surgery, 2006, 23, 323-341.	0.2	14
103	The Management of Lower Extremity Soft Tissue and Tendon Trauma. Clinics in Podiatric Medicine and Surgery, 2006, 23, 257-282.	0.2	2
104	'SOSORT consensus paper on brace action: TLSO biomechanics of correction (investigating the) Tj ETQq0 0 0 rgB	3T Overlo	ck 10 Tf 50 2
105	A segmental radiological study of the spine and rib $\hat{a}\in$ cage in children with progressive Infantile Idiopathic Scoliosis. Scoliosis, 2006, 1, 17.	0.4	30
106	Study of trunk asymmetry in normal children and adolescents. Scoliosis, 2006, 1, 19.	0.4	48
107	Why do we treat adolescent idiopathic scoliosis? What we want to obtain and to avoid for our patients. SOSORT 2005 Consensus paper. Scoliosis, 2006, 1, 4.	0.4	150
108	Indications for conservative management of scoliosis (guidelines). Scoliosis, 2006, 1, 5.	0.4	129

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109	Physical exercises in the treatment of idiopathic scoliosis at risk of brace treatment $\hat{a} \in SOSORT$ consensus paper 2005. Scoliosis, 2006, 1, 6.	0.4	91
110	Development and preliminary validation of Brace Questionnaire (BrQ): a new instrument for measuring quality of life of brace treated scoliotics. Scoliosis, 2006, 1, 7.	0.4	96
111	Association between adolescent idiopathic scoliosis prevalence and age at menarche in different geographic latitudes. Scoliosis, 2006, 1, 9.	0.4	119
112	Trunk asymmetry and handedness in 8245 school children. Developmental Neurorehabilitation, 2006, 9, 259-266.	1.1	23
113	Prevalence of scoliosis in women with visual deficiency. Studies in Health Technology and Informatics, 2006, 123, 52-6.	0.2	8
114	Intervertebral disc biomechanics in the pathogenesis of idiopathic scoliosis. Studies in Health Technology and Informatics, 2006, 123, 80-3.	0.2	40
115	Geographic latitude and prevalence of adolescent idiopathic scoliosis. Studies in Health Technology and Informatics, 2006, 123, 84-9.	0.2	13
116	The influence of brace on quality of life of adolescents with idiopathic scoliosis. Studies in Health Technology and Informatics, 2006, 123, 352-6.	0.2	26
117	Quality of life after surgical decompression of lumbar spinal stenosis with and without instrumentation. Studies in Health Technology and Informatics, 2006, 123, 456-60.	0.2	6
118	The Evolution of Foot Morphology in Children Between 6 and 17 Years of Age: A Cross-Sectional Study Based on Footprints in a Mediterranean Population. Journal of Foot and Ankle Surgery, 2005, 44, 424-428.	0.5	103
119	Seventh cervical vertebral body solitary osteochondroma. Report of a case and review of the literature. European Spine Journal, 2005, 14, 795-798.	1.0	24
120	A modified technique for the treatment of intra-articular calcaneal fractures with the use of the lizarov apparatus. European Journal of Orthopaedic Surgery and Traumatology, 2005, 15, 122-128.	0.6	3
121	Bent femoral intramedullary nails: a report of two cases with need for urgent removal. Orthopedie Traumatologie, 2004, 14, 188-91.	0.1	9
122	The effect of a modified Boston brace with anti-rotatory blades on the progression of curves in idiopathic scoliosis: aetiologic implications. Developmental Neurorehabilitation, 2003, 6, 237-242.	1.1	38
123	Scoliosis and cavus foot. Is there a relationship? Study in referrals, with and without scoliosis, from school screening. Studies in Health Technology and Informatics, 2002, 88, 10-4.	0.2	6
124	Menarche in scoliotic and nonscoliotic Mediterranean girls. Is there any relation between menarche and laterality of scoliotic curves? Studies in Health Technology and Informatics, 2002, 88, 30-6.	0.2	9
125	The Double Rib Contour Sign (DRCS) in lateral spinal radiographs: aetiologic implications for scoliosis. Studies in Health Technology and Informatics, 2002, 88, 38-43.	0.2	32
126	Surgery is performed for cosmetic reasons. Studies in Health Technology and Informatics, 2002, 88, 116-22.	0.2	4

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127	Study of the rib cage deformity in children with 10 degrees-20 degrees of Cobb angle late onset idiopathic scoliosis, using rib-vertebra angles-aetiologic implications. Studies in Health Technology and Informatics, 2002, 91, 20-4.	0.2	18
128	Lateral spinal profile in school-screening referrals with and without late onset idiopathic scoliosis 10 degrees-20 degrees. Studies in Health Technology and Informatics, 2002, 91, 25-31.	0.2	20
129	Comparison of body weight and height between normal and scoliotic children. Studies in Health Technology and Informatics, 2002, 91, 47-53.	0.2	24
130	The incidence of idiopathic scoliosis in Greece-analyais of domestic school screening programs. Studies in Health Technology and Informatics, 2002, 91, 71-5.	0.2	19
131	Segmental patterns of rib-vertebra angles in chest radiographs of children: Changes related to rib level, age, sex, side and significance for scoliosis. Clinical Anatomy, 1992, 5, 272-288.	1.5	18
132	Osteodysplasty (Melnick-Needles syndrome) in a male. Progress in Clinical and Biological Research, 1982, 104, 139-42.	0.2	4