

Davide Gatti

List of Publications by Year in descending order

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191
papers

5,705
citations

61984

43
h-index

102487

66
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196
all docs

196
docs citations

196
times ranked

5724
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of WNT/ β -catenin Signaling in the Treatment of Osteoporosis. <i>Calcified Tissue International</i> , 2013, 93, 121-132.	3.1	204
2	Intravenous Neridronate in Children With Osteogenesis Imperfecta: A Randomized Controlled Study. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 758-763.	2.8	191
3	Robust light transport in non-Hermitian photonic lattices. <i>Scientific Reports</i> , 2015, 5, 13376.	3.3	187
4	Relationship Between Lipids and Bone Mass in 2 Cohorts of Healthy Women and Men. <i>Calcified Tissue International</i> , 2004, 74, 136-142.	3.1	159
5	Fiber strain sensor based on a π -phase-shifted Bragg grating and the Pound-Drever-Hall technique. <i>Optics Express</i> , 2008, 16, 1945.	3.4	148
6	Site-Specific Effects of Strength Training on Bone Structure and Geometry of Ultradistal Radius in Postmenopausal Women. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 120-124.	2.8	142
7	Intravenous Neridronate in Adults With Osteogenesis Imperfecta. <i>Journal of Bone and Mineral Research</i> , 2003, 18, 126-130.	2.8	122
8	Treatment of complex regional pain syndrome type I with neridronate: a randomized, double-blind, placebo-controlled study. <i>Rheumatology</i> , 2013, 52, 534-542.	1.9	122
9	Non-Hermitian transparency and one-way transport in low-dimensional lattices by an imaginary gauge field. <i>Physical Review B</i> , 2015, 92, .	3.2	115
10	Relationship between serum parathyroid hormone, vitamin D sufficiency, age, and calcium intake. <i>Bone</i> , 2008, 42, 267-270.	2.9	99
11	Reynolds-number dependence of turbulent skin-friction drag reduction induced by spanwise forcing. <i>Journal of Fluid Mechanics</i> , 2016, 802, 553-582.	3.4	97
12	Bone mineral density, bone turnover markers and fractures in patients with indolent systemic mastocytosis. <i>Bone</i> , 2011, 49, 880-885.	2.9	95
13	The dielectric breakdown limit of silicone dielectric elastomer actuators. <i>Applied Physics Letters</i> , 2014, 104, .	3.3	88
14	Sclerostin and DKK1 in postmenopausal osteoporosis treated with denosumab. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2259-2263.	2.8	87
15	The Waning of Teriparatide Effect on Bone Formation Markers in Postmenopausal Osteoporosis Is Associated with Increasing Serum Levels of DKK1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1555-1559.	3.6	82
16	25-hydroxy vitamin D levels in healthy premenopausal women: Association with bone turnover markers and bone mineral density. <i>Bone</i> , 2009, 45, 423-426.	2.9	79
17	Prevalence and correlates of vertebral fractures in adults with cystic fibrosis. <i>Bone</i> , 2004, 35, 771-776.	2.9	77
18	GH in combination with bisphosphonate treatment in osteogenesis imperfecta. <i>European Journal of Endocrinology</i> , 2010, 163, 479-487.	3.7	77

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19	Prevalence and incidence of rheumatoid arthritis in Italy. <i>Rheumatology International</i> , 2014, 34, 659-664.	3.0	76
20	Milliwatt-level frequency combs in the 8â€“14Â¼m range via difference frequency generation from an Er: fiber oscillator. <i>Optics Letters</i> , 2013, 38, 1155.	3.3	74
21	Bone Involvement and Osteoporosis in Mastocytosis. <i>Immunology and Allergy Clinics of North America</i> , 2014, 34, 383-396.	1.9	72
22	Marked increases in bone mineral density and biochemical markers of bone turnover in patients with anorexia nervosa gaining weight. <i>Bone</i> , 2007, 40, 1073-1077.	2.9	69
23	Teriparatide Treatment in Adult Patients with Osteogenesis Imperfecta Type I. <i>Calcified Tissue International</i> , 2013, 93, 448-452.	3.1	68
24	Physical Activity and Bone Turnover Markers: A Cross-Sectional and a Longitudinal Study. <i>Calcified Tissue International</i> , 2008, 83, 388-392.	3.1	64
25	Bisphosphonate treatment of postmenopausal osteoporosis is associated with a dose dependent increase in serum sclerostin. <i>Bone</i> , 2012, 50, 739-742.	2.9	63
26	Bone turnover markers in patients with osteogenesis imperfecta. <i>Bone</i> , 2004, 34, 1013-1016.	2.9	62
27	Short-Term Effects on Bone Turnover Markers of a Single High Dose of Oral Vitamin D ₃ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E622-E626.	3.6	61
28	Long-Term Effects of Amino-Bisphosphonates on Circulating Î³ T Cells. <i>Calcified Tissue International</i> , 2012, 91, 395-399.	3.1	61
29	Prevalence, pathogenesis, and treatment options for mastocytosis-related osteoporosis. <i>Osteoporosis International</i> , 2016, 27, 2411-2421.	3.1	61
30	Effect of aging on trabecular and compact bone components of proximal and ultradistal radius. <i>Osteoporosis International</i> , 1996, 6, 355-360.	3.1	59
31	Sclerostin and DKK1 in Primary Hyperparathyroidism. <i>Calcified Tissue International</i> , 2013, 92, 324-329.	3.1	57
32	The effects of menopause and estrogen replacement therapy on the renal handling of calcium. <i>Osteoporosis International</i> , 1992, 2, 180-185.	3.1	56
33	Computed radiographic absorptiometry and morphometry in the assessment of postmenopausal bone loss. <i>Osteoporosis International</i> , 1996, 6, 8-13.	3.1	56
34	Bone Measurements in Asymptomatic Primary Hyperparathyroidism. <i>Bone</i> , 1998, 22, 565-570.	2.9	52
35	Association of CTR and COL1A1 Alleles with BMD Values in Peri- and Postmenopausal Women. <i>Calcified Tissue International</i> , 2000, 67, 361-366.	3.1	51
36	New Bisphosphonates in the Treatment of Bone Diseases. <i>Drugs and Aging</i> , 1999, 15, 285-296.	2.7	50

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37	Safety issues and adverse reactions with osteoporosis management. Expert Opinion on Drug Safety, 2016, 15, 321-332.	2.4	50
38	Strong relationship between vitamin D status and bone mineral density in anorexia nervosa. Bone, 2015, 78, 212-215.	2.9	49
39	The prevention of corticosteroid-induced osteoporosis with nandrolone decanoate. Bone and Mineral, 1991, 15, 73-81.	1.9	48
40	Coherent phase lock of a 9 μ m quantum cascade laser to a 2 μ m thulium optical frequency comb. Optics Letters, 2012, 37, 4083.	3.3	48
41	Sub-MHz accuracy measurement of the S(2) $2s^2\ ^3P^o$ transition frequency of D2 by Comb-Assisted Cavity Ring Down spectroscopy. Journal of Molecular Spectroscopy, 2016, 326, 5-8.	1.2	48
42	Bisphosphonates vs infliximab in ankylosing spondylitis treatment. Rheumatology, 2014, 53, 90-94.	1.9	47
43	Dose-Dependent Short-Term Effects of Single High Doses of Oral Vitamin D3 on Bone Turnover Markers. Calcified Tissue International, 2012, 91, 365-369.	3.1	46
44	Performance losses of drag-reducing spanwise forcing at moderate values of the Reynolds number. Physics of Fluids, 2013, 25, .	4.0	46
45	Higher Level of Dickkopf-1 is Associated with Low Bone Mineral Density and Higher Prevalence of Vertebral Fractures in Patients with Ankylosing Spondylitis. Calcified Tissue International, 2016, 98, 438-445.	3.1	46
46	Intramuscular clodronate therapy in postmenopausal osteoporosis. Bone, 1999, 24, 125-129.	2.9	42
47	Effects of two intermittent alendronate regimens in the prevention or treatment of postmenopausal osteoporosis. Bone, 2000, 27, 119-122.	2.9	41
48	Circulating $\gamma\delta$ T cells and the risk of acute-phase response after zoledronic acid administration. Journal of Bone and Mineral Research, 2012, 27, 227-230.	2.8	41
49	Focal bone involvement in inflammatory arthritis: the role of IL17. Rheumatology International, 2016, 36, 469-482.	3.0	40
50	Quantification of amplitude modulation in wall-bounded turbulence. Fluid Dynamics Research, 2019, 51, 011408.	1.3	40
51	Relationship Among VDR (Bsm1 and FokI), COL1A1, and CTR Polymorphisms with Bone Mass, Bone Turnover Markers, and Sex Hormones in Men. Calcified Tissue International, 2002, 70, 457-462.	3.1	39
52	High-precision molecular interrogation by direct referencing of a quantum-cascade-laser to a near-infrared frequency comb. Optics Express, 2011, 19, 17520.	3.4	39
53	Stokes-layer formation under absence of moving parts—A novel oscillatory plasma actuator design for turbulent drag reduction. Physics of Fluids, 2019, 31, .	4.0	38
54	Topological suppression of optical tunneling in a twisted annular fiber. Physical Review A, 2007, 76, .	2.5	37

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55	Mid-infrared quantitative spectroscopy by comb-referencing of a quantum-cascade-laser: Application to the CO ₂ spectrum at 4.3 μ m. Applied Physics Letters, 2011, 99, 251107.	3.3	35
56	The Association between Weight Gain/Restoration and Bone Mineral Density in Adolescents with Anorexia Nervosa: A Systematic Review. Nutrients, 2016, 8, 769.	4.1	35
57	Aerodynamic Effects of Uniform Blowing and Suction on a NACA4412 Airfoil. Flow, Turbulence and Combustion, 2020, 105, 735-759.	2.6	35
58	Insulin-like growth factor-1 is associated with bone formation markers, PTH and bone mineral density in healthy premenopausal women. Bone, 2010, 46, 244-247.	2.9	34
59	Effects of intra-articular clodronate in the treatment of knee osteoarthritis: results of a double-blind, randomized placebo-controlled trial. Rheumatology International, 2015, 35, 255-263.	3.0	34
60	Quantitative Ultrasound in Adults with Cystic Fibrosis: Correlation with Bone Mineral Density and Risk of Vertebral Fractures. Calcified Tissue International, 2007, 80, 44-49.	3.1	32
61	Comb-locked Lamb-dip spectrometer. Scientific Reports, 2016, 6, 27183.	3.3	32
62	Intravenous intermittent neridronate in the treatment of postmenopausal osteoporosis. Bone, 2003, 33, 342-345.	2.9	31
63	Zoledronic Acid in Osteoporosis Secondary to Mastocytosis. American Journal of Medicine, 2014, 127, 1127.e1-1127.e4.	1.5	31
64	Pharmacokinetics of Oral Cholecalciferol in Healthy Subjects with Vitamin D Deficiency: A Randomized Open-Label Study. Nutrients, 2020, 12, 1553.	4.1	29
65	Intravenous Bisphosphonate Therapy Increases Radial Width in Adults With Osteogenesis Imperfecta. Journal of Bone and Mineral Research, 2005, 20, 1323-1326.	2.8	28
66	Actively mode-locked Tm-Ho:LiYF ₄ and Tm-Ho:BaY ₂ F ₈ lasers. Applied Physics B: Lasers and Optics, 2007, 86, 269-273.	2.2	28
67	Acute Phase Response After Zoledronic Acid is Associated with Long-Term Effects on White Blood Cells. Calcified Tissue International, 2013, 93, 249-252.	3.1	27
68	Adults with Prader-Willi Syndrome have Weaker Bones: Effect of Treatment with GH and Sex Steroids. Calcified Tissue International, 2015, 96, 160-166.	3.1	26
69	Experimental assessment of spanwise-oscillating dielectric electroactive surfaces for turbulent drag reduction in an air channel flow. Experiments in Fluids, 2015, 56, 1.	2.4	26
70	The Volumetric Bone Density and Cortical Thickness in Adult Patients Affected by Osteogenesis Imperfecta. Journal of Clinical Densitometry, 2003, 6, 173-177.	1.2	25
71	Interferential and horizontal therapies in chronic low back pain due to multiple vertebral fractures: a randomized, double blind, clinical study. Osteoporosis International, 2007, 18, 1541-1545.	3.1	25
72	High accuracy line positions of the $\hat{1}/2$ 1 fundamental band of ¹⁴ N ² ¹⁶ O. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 211, 172-178.	2.3	25

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73	The radiological assessment of vertebral osteoporosis. <i>Bone</i> , 1992, 13, S33-S36.	2.9	24
74	Passive mode-locking of a diode-pumped Tm:GdLiF4 laser. <i>Applied Physics B: Lasers and Optics</i> , 2010, 101, 75-78.	2.2	24
75	Comb-locked cavity ring-down spectrometer. <i>Journal of Chemical Physics</i> , 2015, 142, 074201.	3.0	24
76	Structure function tensor equations in inhomogeneous turbulence. <i>Journal of Fluid Mechanics</i> , 2020, 898, .	3.4	23
77	Radial Bending Breaking Resistance Derived by Densitometric Evaluation Predicts Femoral Neck Fracture. <i>Osteoporosis International</i> , 2001, 12, 864-869.	3.1	22
78	Balanced-detection Raman-induced Kerr-effect spectroscopy. <i>Physical Review A</i> , 2012, 86, .	2.5	22
79	Nonlinear pulse compression to 22 fs at 15.6 μm by an all-solid-state multipass approach. <i>Optics Express</i> , 2020, 28, 4541.	3.4	22
80	Tunability range of 245 nm in a diode-pumped Tm:BaY2F8 laser at 1.9 μm : a theoretical and experimental investigation. <i>Applied Physics B: Lasers and Optics</i> , 2006, 85, 553-555.	2.2	21
81	Neridronic acid for the treatment of bone metabolic diseases. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2009, 5, 1305-1311.	3.3	21
82	Clinical development of neridronate: potential for new applications. <i>Therapeutics and Clinical Risk Management</i> , 2013, 9, 139.	2.0	21
83	Prevalence and factors related to left ventricular systolic dysfunction in asymptomatic patients with rheumatoid arthritis. <i>Herz</i> , 2015, 40, 989-996.	1.1	21
84	Short-Term Effects of TNF Inhibitors on Bone Turnover Markers and Bone Mineral Density in Rheumatoid Arthritis. <i>Calcified Tissue International</i> , 2016, 98, 580-585.	3.1	21
85	Optical buffering in phase-shifted fibre gratings. <i>Electronics Letters</i> , 2005, 41, 1075.	1.0	20
86	Distinct effect of zoledronate and clodronate on circulating levels of DKK1 and sclerostin in women with postmenopausal osteoporosis. <i>Bone</i> , 2014, 67, 189-192.	2.9	20
87	Medication Use Before and After Hip Fracture: A Population-Based Cohort and Case-Control Study. <i>Drugs and Aging</i> , 2014, 31, 547-553.	2.7	20
88	Direct phase-locking of a 86 μm quantum cascade laser to a mid-IR optical frequency comb: application to precision spectroscopy of N ₂ O. <i>Optics Letters</i> , 2015, 40, 304.	3.3	20
89	250-MHz synchronously pumped optical parametric oscillator at 225 μm and 41 μm . <i>Optics Express</i> , 2012, 20, 22042.	3.4	19
90	Higher Circulating Parathormone is Associated with Smaller and Weaker Bones in Obese Children. <i>Calcified Tissue International</i> , 2014, 95, 1-7.	3.1	19

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91	Bone Metabolism in a Large Cohort of Patients with Systemic Sclerosis. <i>Calcified Tissue International</i> , 2016, 99, 23-29.	3.1	19
92	Global energy fluxes in turbulent channels with flow control. <i>Journal of Fluid Mechanics</i> , 2018, 857, 345-373.	3.4	19
93	Capacitively Coupled Electric Field for Pain Relief in Patients with Vertebral Fractures and Chronic Pain. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 735-740.	1.5	18
94	Wide-bandwidth phase lock between a CW laser and a frequency comb based on a feed-forward configuration. <i>Optics Letters</i> , 2012, 37, 2592.	3.3	18
95	Profile of bazedoxifene/conjugated estrogens for the treatment of estrogen deficiency symptoms and osteoporosis in women at risk of fracture. <i>Drug Design, Development and Therapy</i> , 2013, 7, 601.	4.3	18
96	Wide-bandwidth Poundâ€“Dreverâ€“Hall locking through a single-sideband modulator. <i>Optics Letters</i> , 2015, 40, 5176.	3.3	18
97	Comb-locked frequency-swept synthesizer for high precision broadband spectroscopy. <i>Scientific Reports</i> , 2020, 10, 2523.	3.3	18
98	Intramuscular Neridronate in Postmenopausal Women with Low Bone Mineral Density. <i>Calcified Tissue International</i> , 2008, 83, 301-307.	3.1	17
99	Combined Circumferential and Longitudinal Left Ventricular Systolic Dysfunction in Patients with Rheumatoid Arthritis without Overt Cardiac Disease. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 689-698.	2.8	17
100	Cavity-ring-down Doppler-broadening primary thermometry. <i>Physical Review A</i> , 2018, 97, .	2.5	17
101	Absolute spectroscopy near 7.8 μ m with a comb-locked extended-cavity quantum-cascade-laser. <i>Scientific Reports</i> , 2018, 8, 1292.	3.3	17
102	Treatment Thresholds for Osteoporosis and Reimbursability Criteria: Perspectives Associated with Fracture Risk-Assessment Tools. <i>Calcified Tissue International</i> , 2013, 93, 195-200.	3.1	15
103	Prevalence and factors related to inappropriately high left ventricular mass in patients with rheumatoid arthritis without overt cardiac disease. <i>Journal of Hypertension</i> , 2015, 33, 2141-2149.	0.5	15
104	Dickkopf-1 and Sclerostin Serum Levels in Patients with Systemic Mastocytosis. <i>Calcified Tissue International</i> , 2015, 96, 410-416.	3.1	15
105	Objective barriers to the transport of dynamically active vector fields. <i>Journal of Fluid Mechanics</i> , 2020, 905, .	3.4	15
106	Do riblets exhibit fully rough behaviour?. <i>Experiments in Fluids</i> , 2020, 61, 1.	2.4	15
107	16-W self-referenced frequency comb at 206 μ m using a Ho:YLF multipass amplifier. <i>Optics Letters</i> , 2011, 36, 2299.	3.3	14
108	Bisphosphonates in the treatment of glucocorticoid-induced osteoporosis: pros. <i>Endocrine</i> , 2015, 49, 620-627.	2.3	14

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109	Analysis of the feed-forward method for the referencing of a CW laser to a frequency comb. Optics Express, 2012, 20, 24880.	3.4	13
110	The use of bisphosphonates in women: when to use and when to stop. Expert Opinion on Pharmacotherapy, 2015, 16, 2409-2421.	1.8	13
111	Influence of two different GH dosage regimens on final height, bone geometry and bone strength in GH-deficient children. European Journal of Endocrinology, 2006, 154, 479-482.	3.7	12
112	Serum levels of bone cytokines in indolent systemic mastocytosis associated with osteopenia or osteoporosis. Journal of Allergy and Clinical Immunology, 2014, 133, 933-935.	2.9	12
113	Scanning micro-resonator direct-comb absolute spectroscopy. Scientific Reports, 2016, 6, 35541.	3.3	12
114	Turbulent Duct Flow Controlled with Spanwise Wall Oscillations. Flow, Turbulence and Combustion, 2017, 99, 787-806.	2.6	12
115	Once-monthly oral ibandronate in postmenopausal osteoporosis: Translation and updated review. Clinical Therapeutics, 2009, 31, 1497-1510.	2.5	11
116	Comb-assisted spectroscopy of CO2 absorption profiles in the near- and mid-infrared regions. Applied Physics B: Lasers and Optics, 2012, 109, 385-390.	2.2	11
117	Osteoporosis treatment: why ibandronic acid?. Expert Opinion on Pharmacotherapy, 2013, 14, 1371-1381.	1.8	11
118	Management of patients with complex regional pain syndrome type I. Osteoporosis International, 2016, 27, 2423-2431.	3.1	11
119	Conjugating precision and acquisition time in a Doppler broadening regime by interleaved frequency-agile rapid-scanning cavity ring-down spectroscopy. Journal of Chemical Physics, 2017, 147, 134201.	3.0	11
120	Optical frequency metrology in the bending modes region. Communications Physics, 2020, 3, .	5.3	11
121	Coupled simulation of flow-induced viscous and elastic anisotropy of short-fiber reinforced composites. Acta Mechanica, 2021, 232, 2249-2268.	2.1	11
122	Pharmacokinetic evaluation of bazedoxifene for the treatment of osteoporosis. Expert Opinion on Drug Metabolism and Toxicology, 2013, 9, 883-892.	3.3	10
123	Sclerostin and Dickkopf-1 in Post-menopausal Renal Allograft Recipients. Transplantation Proceedings, 2014, 46, 2241-2246.	0.6	10
124	Cardiovascular risk stratification and management of patients with rheumatoid arthritis in clinical practice: The "EPIDAURO registry". International Journal of Cardiology, 2014, 172, 534-536.	1.7	10
125	Non-dimensional characteristics of open wet clutches for advanced drag torque and aeration predictions. Tribology International, 2020, 152, 106442.	5.9	10
126	Rosiglitazone therapy is associated with major clinical improvements in a patient with fibrodysplasia ossificans progressiva. Journal of Bone and Mineral Research, 2010, 25, 1460-1462.	2.8	9

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127	Long-Term Effects of Neridronate and its Discontinuation in Patients with Primary Hyperparathyroidism. <i>Calcified Tissue International</i> , 2011, 89, 21-28.	3.1	9
128	Vitamin D and rheumatic diseases. <i>Reumatismo</i> , 2014, 66, 153-170.	0.9	9
129	Frequency-comb-assisted precision laser spectroscopy of CHF3 around 8.6 μm . <i>Journal of Chemical Physics</i> , 2015, 143, 234202.	3.0	9
130	Serum Levels of Tryptase Suggest That Mast Cells Might Have an Antiinflammatory Role in Rheumatoid Arthritis: Comment on the Article by Rivellese et al. <i>Arthritis and Rheumatology</i> , 2016, 68, 769-769.	5.6	9
131	Effects of denosumab on peripheral lymphocyte subpopulations. <i>Endocrine</i> , 2016, 53, 857-859.	2.3	9
132	Allergy and the bone: unexpected relationships. <i>Annals of Allergy, Asthma and Immunology</i> , 2011, 107, 202-206.	1.0	8
133	Relationship between body composition and both cardiovascular risk factors and lung function in systemic sclerosis. <i>Clinical Rheumatology</i> , 2014, 33, 77-82.	2.2	8
134	An efficient numerical method for the generalised Kolmogorov equation. <i>Journal of Turbulence</i> , 2019, 20, 457-480.	1.4	8
135	Beat-Frequency-Operated Dielectric-Barrier Discharge Plasma Actuators for Virtual Wall Oscillations. <i>AIAA Journal</i> , 2021, 59, 763-767.	2.6	8
136	Demonstration of differential phase-shift keying demodulation at 10 Gbit/s optimal fiber Bragg grating filters. <i>Optics Letters</i> , 2008, 33, 1512.	3.3	7
137	Frequency-comb-calibrated Doppler broadening thermometry. <i>Physical Review A</i> , 2013, 88, .	2.5	7
138	Insight into the WNT system and its drug related response. <i>Reumatismo</i> , 2013, 65, 219-30.	0.9	7
139	Prevalence and Factors Associated with Subclinical Left Ventricular Systolic Dysfunction Evaluated by Mid-Wall Mechanics in Rheumatoid Arthritis. <i>Echocardiography</i> , 2016, 33, 1290-1299.	0.9	7
140	Temporal differentiators based on highly-structured fibre Bragg gratings. <i>Electronics Letters</i> , 2010, 46, 943.	1.0	6
141	Absolute molecular density determinations by direct referencing of a quantum cascade laser to an optical frequency comb. <i>Applied Physics B: Lasers and Optics</i> , 2013, 110, 155-162.	2.2	6
142	Predicting Turbulent Spectra in Drag-reduced Flows. <i>Flow, Turbulence and Combustion</i> , 2018, 100, 1081-1099.	2.6	6
143	Accurate deuterium spectroscopy and comparison with <i>ab initio</i> calculations. <i>Physical Review A</i> , 2020, 101, .	2.5	6
144	Vitamin D supplementation: much ado about nothing. <i>Gynecological Endocrinology</i> , 2020, 36, 185-189.	1.7	6

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145	Comb-calibrated sub-Doppler spectroscopy with an external-cavity quantum cascade laser at 77 μm . Optics Express, 2019, 27, 23785.	3.4	6
146	Why golimumab in the treatment of psoriatic arthritis, ankylosing spondylitis and rheumatoid arthritis?. Reumatismo, 2014, 66, 285-303.	0.9	5
147	A Rapid Skeletal Turnover in Radiographic Mimic of Osteopetrosis Might Be Secondary to Systemic Mastocytosis. Journal of Bone and Mineral Research, 2015, 30, 945-945.	2.8	5
148	Prednisone compared to methylprednisolone in the polymyalgia rheumatica treatment. Rheumatology International, 2015, 35, 735-739.	3.0	5
149	On the stages of vortex decay in an impulsively stopped, rotating cylinder. Journal of Fluid Mechanics, 2020, 885, .	3.4	5
150	Laser-Based Primary Thermometry: A Review. Journal of Physical and Chemical Reference Data, 2021, 50, .	4.2	5
151	Evaluation of cortical thickness and bone density by roentgen microdensitometry in growing males and females. European Journal of Pediatrics, 1996, 155, 377-382.	2.7	5
152	Multispectrum rotational states distribution thermometry: application to the $3\frac{1}{2} \leftarrow 1$ + $1\frac{1}{2} \leftarrow 3$ band of carbon dioxide. New Journal of Physics, 2020, 22, 083071.	2.9	5
153	Absolute frequency spectroscopy of CO ₂ lines at around 209 μm by combined use of an Er: fiber comb and a Ho:YLF amplifier. Optics Letters, 2011, 36, 3921.	3.3	4
154	Virtual wall oscillations forced by a DBD plasma actuator operating under beat frequency - a concept for turbulent drag reduction. , 2020, , .		4
155	CW and femtosecond operation of a diode-pumped Yb:BaY ₂ F ₈ laser. Optics Express, 2010, 18, 6255.	3.4	3
156	Frequency-stabilized 1 W optical comb at 22 μm by Cr ²⁺ :ZnSe multipass amplification. Optics Letters, 2012, 37, 4440.	3.3	3
157	Friedmannâ€™Robertsonâ€™Walker transformational technique in paraxial wave optics. Journal of the Optical Society of America B: Optical Physics, 2015, 32, 1834.	2.1	3
158	Structured FBC filters for 10-Gb/s DPSK signal demodulation in single ended applications. Optical Fiber Technology, 2011, 17, 156-159.	2.7	2
159	Could Previous Exposure to Nitrogenâ€™Containing Bisphosphonates Mitigate Friendly Fire?. Journal of Bone and Mineral Research, 2020, 35, 2082-2082.	2.8	2
160	Pharmacodynamics of Oral Cholecalciferol in Healthy Individuals with Vitamin D Deficiency: A Randomized Open-Label Study. Nutrients, 2021, 13, 2293.	4.1	2
161	Efficacy of mud plus bath therapy as compared to bath therapy in osteoarthritis of hands and knees: a pilot single-blinded randomized controlled trial. Reumatismo, 2021, 73, .	0.9	2
162	Acute Phase Reaction and Fracture Risk Reduction: Are Gamma-Delta T Cells and Hypovitaminosis D the Missing Link?. Journal of Bone and Mineral Research, 2020, 37, 1622-1622.	2.8	2

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163	Clinical Utility of a Wheat-Germ Precipitation Assay for Determination of Bone Alkaline Phosphatase Concentrations in Patients with Different Metabolic Bone Diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , 1995, 33, 433-9.	2.3	1
164	Bone Anabolic Agents: The Unanswered Queries. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2004, 94, 257-259.	0.0	1
165	Synthesis of fiber Bragg grating filters for optimal DPSK demodulation. <i>Optical Fiber Technology</i> , 2008, 14, 259-261.	2.7	1
166	Turbulent drag reduction at moderate Reynolds numbers via spanwise velocity waves. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2012, 12, 563-564.	0.2	1
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