

# Siegmund Lang

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

651  
citations

623188

14  
h-index

610482

24  
g-index

44  
all docs

44  
docs citations

44  
times ranked

745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Management and Mid-Term Outcome After "Real SCIWORA" in Children and Adolescents. <i>Global Spine Journal</i> , 2022, 12, 1208-1213.	1.2	7
2	Decision-making to stop or continue playing after football injuries – a systematic video analysis of 711 injury situations in amateur football. <i>European Journal of Sport Science</i> , 2022, 22, 1459-1465.	1.4	2
3	Antibiotikaphylaxe und empirische Antibiotikatherapie bei Primärendoprothetik und periprothetischen Gelenkinfektionen: Aktuelle Praxis und Bedarf an Therapieoptimierung. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2022, , .	0.4	0
4	Does Dynamic Anterior Plate Fixation Provide Adequate Stability for Traumatic Subaxial Cervical Spine Fractures at Mid-Term Follow-Up?. <i>Journal of Clinical Medicine</i> , 2021, 10, 1185.	1.0	2
5	Iliac Bone Corridors to Host the Transiliac Internal Fixator – An Experimental CT Based Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1500.	1.0	0
6	Influence of Oral Anticoagulation and Antiplatelet Drugs on Outcome of Elderly Severely Injured Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 1649.	1.0	2
7	The epidemiology of fracture-related infections in Germany. <i>Scientific Reports</i> , 2021, 11, 10443.	1.6	34
8	The Tibial Plateau Map: Fracture Line Morphology of Intra-Articular Proximal Tibial Fractures. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	4
9	Football-related injuries are the major reason for the career end of professional male football players. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3560-3568.	2.3	8
10	Radiological and mid- to long-term patient-reported outcome after stabilization of traumatic thoraco-lumbar spinal fractures using an expandable vertebral body replacement implant. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 744.	0.8	7
11	The incidence of fractures among the adult population of Germany. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2021, , .	0.6	67
12	Are There Any Red Flag Injuries in Severely Injured Patients in Older Age?. <i>Journal of Clinical Medicine</i> , 2021, 10, 185.	1.0	2
13	Two-Dimensional Visualization of the Three-Dimensional Planned Sacroiliac Screw Corridor with the Slice Fusion Method. <i>Journal of Clinical Medicine</i> , 2021, 10, 184.	1.0	1
14	The adipokine profile and elevation of the RANKL/OPG ratio in vertebral bodies and intervertebral discs of patients with vertebral osteomyelitis: Implications for the disease pathogenesis. <i>Brain and Spine</i> , 2021, 1, 100020.	0.0	0
15	Is There a Difference in Clinical Features, Microbiological Epidemiology and Effective Empiric Antimicrobial Therapy Comparing Healthcare-Associated and Community-Acquired Vertebral Osteomyelitis?. <i>Antibiotics</i> , 2021, 10, 1410.	1.5	14
16	Terminology of bone and joint infection. <i>Bone and Joint Research</i> , 2021, 10, 742-743.	1.3	18
17	Fibronectin Adherent Cell Populations Derived From Avascular and Vascular Regions of the Meniscus Have Enhanced Clonogenicity and Differentiation Potential Under Physioxia. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 789621.	2.0	8
18	Antibiotic cement coating in orthopedic surgery: a systematic review of reported clinical techniques. <i>Journal of Orthopaedics and Traumatology</i> , 2021, 22, 56.	1.0	16

#	ARTICLE	IF	CITATIONS
19	Physioxia Expanded Bone Marrow Derived Mesenchymal Stem Cells Have Improved Cartilage Repair in an Early Osteoarthritic Focal Defect Model. <i>Biology</i> , 2020, 9, 230.	1.3	16
20	Attenuation of Hypertrophy in Human MSCs via Treatment with a Retinoic Acid Receptor Inverse Agonist. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1444.	1.8	10
21	Phenotypic Characterization of Bone Marrow Mononuclear Cells and Derived Stromal Cell Populations from Human Iliac Crest, Vertebral Body and Femoral Head. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3454.	1.8	34
22	Controversies in regenerative medicine: Should intervertebral disc degeneration be treated with mesenchymal stem cells?. <i>JOR Spine</i> , 2019, 2, e1043.	1.5	74
23	Bone Marrow Aspirate Concentrate for the Treatment of Avascular Meniscus Tears in a One-Step Procedure—Evaluation of an In Vivo Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1120.	1.8	29
24	TGF- $\beta$ Signalling is Suppressed under Pro-Hypertrophic Conditions in MSC Chondrogenesis Due to TGF- $\beta$ Receptor Downregulation. <i>International Journal of Stem Cells</i> , 2019, 12, 139-150.	0.8	15
25	Platelet-Rich Plasma in Tissue Engineering: Hype and Hope. <i>European Surgical Research</i> , 2018, 59, 265-275.	0.6	66
26	Tissue Engineering of Large Full-Size Meniscus Defects by a Polyurethane Scaffold: Accelerated Regeneration by Mesenchymal Stromal Cells. <i>Stem Cells International</i> , 2018, 2018, 1-11.	1.2	36
27	Partial Anterior Cruciate Ligament Ruptures: Advantages by Intraligament Autologous Conditioned Plasma Injection and Healing Response Technique—Midterm Outcome Evaluation. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	10
28	Long-term radiographic appearance of calcium-phosphate synthetic bone grafts after surgical treatment of tibial plateau fractures. <i>Injury</i> , 2017, 48, 2807-2813.	0.7	11
29	Leukocyte-reduced platelet-rich plasma stimulates the in vitro proliferation of adipose-tissue derived mesenchymal stem cells depending on PDGF signaling. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 67, 183-196.	0.9	6
30	Leukocyte-reduced platelet-rich plasma increases proliferation of tenocytes treated with prednisolone: a cell cycle analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 1417-1422.	1.3	8
31	Autologous mesenchymal stem cells or meniscal cells: what is the best cell source for regenerative meniscus treatment in an early osteoarthritis situation?. <i>Stem Cell Research and Therapy</i> , 2017, 8, 225.	2.4	51
32	Leukocyte-Reduced Platelet-Rich Plasma Treatment of Basal Thumb Arthritis: A Pilot Study. <i>BioMed Research International</i> , 2016, 2016, 1-6.	0.9	32
33	Leukocyte-Reduced Platelet-Rich Plasma Alters Protein Expression of Adipose Tissue—Derived Mesenchymal Stem Cells. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 397-408.	0.7	15
34	The effect of leukocyte-reduced platelet-rich plasma on the proliferation of autologous adipose-tissue derived mesenchymal stem cells. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 61, 599-614.	0.9	21