

# Gion Fessel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9498659/publications.pdf>

Version: 2024-02-01

13  
papers

516  
citations

1039406

9  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Site-specific cancer risk following cobalt exposure via orthopedic implants or in occupational settings: A systematic review and meta-analysis. <i>Regulatory Toxicology and Pharmacology</i> , 2022, 129, 105096.	1.3	7
2	Carcinogenic assessment of cobalt-containing alloys in medical devices or cobalt in occupational settings: A systematic review and meta-analysis of overall cancer risk from published epidemiologic studies. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 125, 104987.	1.3	9
3	An integrated benefit-risk assessment of cobalt-containing alloys used in medical devices: Implications for regulatory requirements in the European Union. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 125, 105004.	1.3	6
4	Discrepancy of Trial Rasp and Femoral Stem Relative Position Within the Femoral Canal of a Coated Tapered System: An Intraoperative, Inpatient Controlled Study. <i>Arthroplasty Today</i> , 2020, 6, 819-824.	0.8	1
5	Biomechanical comparison of two biplanar and one monoplane reconstruction techniques of the acromioclavicular joint. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 779-786.	1.3	16
6	Tissue composition regulates distinct viscoelastic responses in auricular and articular cartilage. <i>Journal of Biomechanics</i> , 2016, 49, 344-352.	0.9	41
7	Rabbit Achilles tendon full transection model " wound healing, adhesion formation and biomechanics at 3, 6 and 12 weeks post-surgery. <i>Biology Open</i> , 2016, 5, 1324-1333.	0.6	19
8	Advanced Glycation End-Products Reduce Collagen Molecular Sliding to Affect Collagen Fibril Damage Mechanisms but Not Stiffness. <i>PLoS ONE</i> , 2014, 9, e110948.	1.1	113
9	Dose- and time-dependent effects of genipin crosslinking on cell viability and tissue mechanics " Toward clinical application for tendon repair. <i>Acta Biomaterialia</i> , 2014, 10, 1897-1906.	4.1	105
10	Potential of collagen cross-linking therapies to mediate tendon mechanical properties. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 209-217.	1.2	50
11	Exogenous collagen cross-linking recovers tendon functional integrity in an experimental model of partial tear. <i>Journal of Orthopaedic Research</i> , 2012, 30, 973-981.	1.2	40
12	Small hook thread (Quill) and soft felt internal splint to increase the primary repair strength of lacerated rabbit Achilles tendons: Biomechanical analysis and considerations for hand surgery. <i>Clinical Biomechanics</i> , 2011, 26, 626-631.	0.5	12
13	Equivalent stiffness after glycosaminoglycan depletion in tendon " an ultra-structural finite element model and corresponding experiments. <i>Journal of Theoretical Biology</i> , 2011, 268, 77-83.	0.8	96