

Pierre Gillet

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61 papers	1,477 citations	19 h-index	37 g-index
72 ext. papers	1,693 ext. citations	3.7 avg, IF	4.03 L-index

#	Paper	IF	Citations
61	A flare-up of rheumatoid arthritis followed by adrenocorticotrophic insufficiency induced by pembrolizumab: A case-report. <i>Thérapie</i> , 2021 , 76, 510-512	3.8	0
60	Rapamycin-loaded Poly(lactic-co-glycolic) acid nanoparticles: Preparation, characterization, and in vitro toxicity study for potential intra-articular injection. <i>International Journal of Pharmaceutics</i> , 2021 , 609, 121198	6.5	0
59	Drug adulteration of sexual enhancement supplements: a worldwide insidious public health threat. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 792-807	3.1	4
58	Hepatitis B reactivation and immune check point inhibitors. <i>Digestive and Liver Disease</i> , 2021 , 53, 452-455	5.3	6
57	IL-17 Inhibitors and Inflammatory Bowel Diseases: A Postmarketing Study in Vigibase. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 159-168	6.1	10
56	Gastroenterological safety of IL-17 inhibitors: a systematic literature review. <i>Expert Opinion on Drug Safety</i> , 2021 , 1-17	4.1	2
55	Oxytocin Controls Chondrogenesis and Correlates with Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
54	Combining Innovative Bioink and Low Cell Density for the Production of 3D-Bioprinted Cartilage Substitutes: A Pilot Study. <i>Stem Cells International</i> , 2020 , 2020, 2487072	5	12
53	Respective stemness and chondrogenic potential of mesenchymal stem cells isolated from human bone marrow, synovial membrane, and synovial fluid. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 316	8.3	9
52	Stem Cells and Extrusion 3D Printing for Hyaline Cartilage Engineering. <i>Cells</i> , 2020 , 10,	7.9	10
51	Induction of Osteogenic MC3T3-E1 Cell Differentiation by Nacre and Flesh Lipids of Tunisian <i>Pinctada radiata</i> . <i>Lipids</i> , 2019 , 54, 433-444	1.6	1
50	The effect of nacre extract on cord blood-derived endothelial progenitor cells: A natural stimulus to promote angiogenesis?. <i>Journal of Biomedical Materials Research - Part A</i> , 2019 , 107, 1406-1413	5.4	2
49	Immune check point inhibitors-induced hypophysitis: a retrospective analysis of the French Pharmacovigilance database. <i>Scientific Reports</i> , 2019 , 9, 19419	4.9	25
48	Cluster headache-like symptoms during treatment with tenofovir disoproxil fumarate and emtricitabine. <i>Aids</i> , 2019 , 33, 1535-1536	3.5	1
47	Intravenous single administration of amiodarone and breastfeeding. <i>Fundamental and Clinical Pharmacology</i> , 2019 , 33, 367-372	3.1	2
46	Thyroiditis and immune check point inhibitors: the post-marketing experience using the French National Pharmacovigilance database. <i>Fundamental and Clinical Pharmacology</i> , 2019 , 33, 241-249	3.1	13
45	Drug-induced aseptic meningitis: a mini-review. <i>Fundamental and Clinical Pharmacology</i> , 2018 , 32, 252-260	3.1	33

44	Atypical response of spondyloarthritis to biologics revealing Whipple's disease: A case-report. <i>Thérapie</i> , 2018 , 73, 437-439	3.8	1
43	Label-free relative quantification of secreted proteins as a non-invasive method for the quality control of chondrogenesis in bioengineered substitutes for cartilage repair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018 , 12, e1757-e1766	4.4	4
42	In vitro and in vivo potentialities for cartilage repair from human advanced knee osteoarthritis synovial fluid-derived mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 329	8.3	41
41	Nicorandil-induced ulcerations: a 10-year observational study of all cases spontaneously reported to the French pharmacovigilance network. <i>International Wound Journal</i> , 2018 , 15, 508-518	2.6	9
40	Opioid substitution therapy or hidden opioids are a minefield for nalmefene: an atypical case series of 11 patients in Lorraine. <i>Fundamental and Clinical Pharmacology</i> , 2017 , 31, 574-579	3.1	1
39	New tools for non-invasive exploration of collagen network in cartilaginous tissue-engineered substitute. <i>Bio-Medical Materials and Engineering</i> , 2017 , 28, S229-S235	1	
38	Hypoxia for Mesenchymal Stem Cell Expansion and Differentiation: The Best Way for Enhancing TGFβ-Induced Chondrogenesis and Preventing Calcifications in Alginate Beads. <i>Tissue Engineering - Part A</i> , 2017 , 23, 913-922	3.9	20
37	Nacre, a natural, multi-use, and timely biomaterial for bone graft substitution. <i>Journal of Biomedical Materials Research - Part A</i> , 2017 , 105, 662-671	5.4	26
36	Expression of the semicarbazide-sensitive amine oxidase in articular cartilage: its role in terminal differentiation of chondrocytes in rat and human. <i>Osteoarthritis and Cartilage</i> , 2016 , 24, 1223-34	6.2	13
35	PLGA-Based Nanoparticles: a Safe and Suitable Delivery Platform for Osteoarticular Pathologies. <i>Pharmaceutical Research</i> , 2015 , 32, 3886-98	4.5	12
34	Hypertriglyceridemia during infliximab therapy. <i>Joint Bone Spine</i> , 2014 , 81, 94-6	2.9	2
33	Dose-response of superparamagnetic iron oxide labeling on mesenchymal stem cells chondrogenic differentiation: a multi-scale in vitro study. <i>PLoS ONE</i> , 2014 , 9, e98451	3.7	40
32	Stability of a 1.0 mg ml ⁻¹ aqueous pholcodine solution for allergy skin testing. <i>British Journal of Clinical Pharmacology</i> , 2014 , 78, 1172-4	3.8	
31	Osteogenic differentiation of human bone marrow mesenchymal stem cells in hydrogel containing nacre powder. <i>Journal of Biomedical Materials Research - Part A</i> , 2013 , 101, 3211-8	5.4	16
30	Design of a Four-Channel Surface Receiver Coil Array Without Preamplifiers for the Decoupling Between Elements: Validation for High-Resolution Rat Knee MR Imaging. <i>IEEE Sensors Journal</i> , 2013 , 13, 2450-2458	4	1
29	Respective interest of T2 mapping and diffusion tensor imaging in assessing porcine knee cartilage with MR at 3 Teslas. <i>Bio-Medical Materials and Engineering</i> , 2013 , 23, 263-72	1	3
28	Effect of dynamic loading on MSCs chondrogenic differentiation in 3-D alginate culture. <i>Bio-Medical Materials and Engineering</i> , 2012 , 22, 209-18	1	8
27	Matrilin-3 switches from anti- to pro-anabolic upon integration to the extracellular matrix. <i>Matrix Biology</i> , 2012 , 31, 290-8	11.4	17

26	Ambivalent properties of hyaluronate and hylan during post-traumatic OA in the rat knee. <i>Bio-Medical Materials and Engineering</i> , 2012 , 22, 235-42	1	7
25	Cytokines profiling by multiplex analysis in experimental arthritis: which pathophysiological relevance for articular versus systemic mediators?. <i>Arthritis Research and Therapy</i> , 2012 , 14, R60	5.7	21
24	Subchondral nacre implant in the articular zone of the sheep knee: a pilot study. <i>Bio-Medical Materials and Engineering</i> , 2012 , 22, 227-34	1	3
23	Misuse of acetaminophen in the management of dental pain. <i>Pharmacoepidemiology and Drug Safety</i> , 2011 , 20, 996-1000	2.6	5
22	Alternative for anti-TNF antibodies for arthritis treatment. <i>Molecular Therapy</i> , 2011 , 19, 1887-95	11.7	11
21	In vivo high-resolution MRI (7T) of femoro-tibial cartilage changes in the rat anterior cruciate ligament transection model of osteoarthritis: a cross-sectional study. <i>Rheumatology</i> , 2010 , 49, 1654-64	3.9	29
20	New trends in MRI of cartilage: Advances and limitations in small animal studies. <i>Bio-Medical Materials and Engineering</i> , 2010 , 20, 189-94	1	10
19	Expression of chondrogenic genes by undifferentiated vs. differentiated human mesenchymal stem cells using array technology. <i>Bio-Medical Materials and Engineering</i> , 2010 , 20, 175-81	1	7
18	Innovative TCSPC-SHG microscopy imaging to monitor matrix collagen neo-synthesized in bioscaffolds. <i>Bio-Medical Materials and Engineering</i> , 2010 , 20, 183-8	1	3
17	Evaluation of intra-articular delivery of hyaluronic acid functionalized biopolymeric nanoparticles in healthy rat knees. <i>Bio-Medical Materials and Engineering</i> , 2010 , 20, 235-42	1	20
16	Evaluation of a rat knee mono-arthritis using microPET. <i>Bio-Medical Materials and Engineering</i> , 2010 , 20, 195-202	1	3
15	Local induction of heat shock protein 70 (Hsp70) by proteasome inhibition confers chondroprotection during surgically induced osteoarthritis in the rat knee. <i>Bio-Medical Materials and Engineering</i> , 2008 , 18, 253-260	1	8
14	In vivo rat knee cartilage volume measurement using quantitative high resolution MRI (7 T): Feasibility and reproducibility. <i>Bio-Medical Materials and Engineering</i> , 2008 , 18, 247-252	1	2
13	Quantitative dynamic contrast enhanced MRI of experimental synovitis in the rabbit knee: Comparison of macromolecular blood pool agents vs. Gadolinium-DOTA. <i>Bio-Medical Materials and Engineering</i> , 2008 , 18, 261-272	1	
12	Phenotypic analysis of cell surface markers and gene expression of human mesenchymal stem cells and chondrocytes during monolayer expansion. <i>Biorheology</i> , 2008 , 45, 513-526	1.7	53
11	Phenotypic analysis of cell surface markers and gene expression of human mesenchymal stem cells and chondrocytes during monolayer expansion. <i>Biorheology</i> , 2008 , 45, 513-26	1.7	30
10	Hyaluronate-covered nanoparticles for the therapeutic targeting of cartilage. <i>Biomacromolecules</i> , 2007 , 8, 3879-85	6.9	58
9	Gene transfer with HSP 70 in rat chondrocytes confers cytoprotection in vitro and during experimental osteoarthritis. <i>FASEB Journal</i> , 2006 , 20, 65-75	0.9	58

8	Apport de l'IRM au bilan lésionnel cartilagineux et articulaire dans la pathologie dégénérative du genou. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2006 , 73, 609-616	0.1	2
7	Macroscopic and microscopic features of synovial membrane inflammation in the osteoarthritic knee: correlating magnetic resonance imaging findings with disease severity. <i>Arthritis and Rheumatism</i> , 2005 , 52, 3492-501		216
6	Effect of proteoglycan depletion on T2 mapping in rat patellar cartilage. <i>Radiology</i> , 2005 , 234, 162-70	20.5	78
5	Dose-response relationship for exercise on severity of experimental osteoarthritis in rats: a pilot study. <i>Osteoarthritis and Cartilage</i> , 2004 , 12, 779-86	6.2	108
4	Induction of heat shock protein 70 (Hsp70) by proteasome inhibitor MG 132 protects articular chondrocytes from cellular death in vitro and in vivo. <i>Biorheology</i> , 2004 , 41, 521-34	1.7	26
3	Direct gene transfer into rat articular cartilage by in vivo electroporation. <i>FASEB Journal</i> , 2003 , 17, 829-35	9	35
2	Interest of animal models in the preclinical screening of anti-osteoarthritic drugs. <i>Joint Bone Spine</i> , 2000 , 67, 565-9	2.9	6
1	Mono-iodoacetate-induced experimental osteoarthritis: a dose-response study of loss of mobility, morphology, and biochemistry. <i>Arthritis and Rheumatism</i> , 1997 , 40, 1670-9		303