

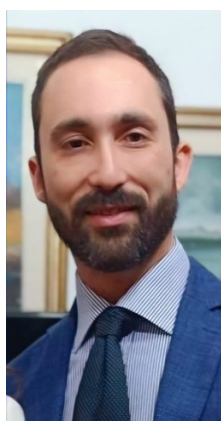
# Curriculum Vitae

## PERSONAL INFORMATION

Family name, First name: Vasta, Sebastiano

Researcher unique identifier(s): WOS ID: [K-4316-2018](#); Scopus Author ID [49862240200](#) ; ORCID: 0001-8795-498X

URL for web site: [www.profsebastianovasta.it](http://www.profsebastianovasta.it)



## EDUCATION

- |      |                                                                                                    |
|------|----------------------------------------------------------------------------------------------------|
| 2021 | PhD in osteo-oncology disease. Campus Bio-Medico University of Rome, Italy                         |
| 2017 | Residency in Orthopaedic and Trauma Surgery, Campus Bio-Medico University of Rome, Italy           |
| 2011 | Medical Doctor Degree, School of Medicine and Surgery, Campus Bio-Medico University of Rome, Italy |

## CURRENT POSITIONS

- |                |                                                                                                                |
|----------------|----------------------------------------------------------------------------------------------------------------|
| 2017 – present | Knee Surgeon, Department of Orthopaedic and Trauma Surgery, Campus Bio-Medico University Hospital, Rome, Italy |
| 2022 – 2025    | Assistant Professor (RTD-B) in Orthopaedics (06/MEDS-19/A), University Foro Italico, Rome                      |
| 2025 – present | Associate Professor in Orthopaedics (06/MEDS-19/A), University Foro Italico, Rome                              |

## FELLOWSHIPS AND AWARDS

- |      |                                                                                                                                                                                                |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2019 | Winner of the ESSKA S&N International Arthroscopy Fellowship 2018 carried out at the Lyon Ortho Clinic, Lyon, France, under the supervision of David Dejour, MD                                |
| 2017 | Winner of the 2017 SIGASCOT DJO-AIRCAST travelling fellowship, carried out at the Sports Medicine Center, Aarhus University Hospital, Denmark, under the supervision of Prof. Martin Lind, MD. |

|      |                                                                                                                                                                                                |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2017 | Clinical fellowship (at the knee surgery department, Orthopaedic Department, Clinic Città di Parma, Parma, under the supervision of Paolo Adravanti, MD                                        |
| 2016 | observership at the Joint Replacement Division, Veterans Affairs Hospital, Stanford University, Palo Alto, California, under the supervision of Pier Francesco Indelli, MD                     |
| 2016 | observership at the Sport Medicine Division, Department of Orthopedic Surgery, Duke University, Durham, North Carolina, under the supervision of Annunziato Amendola, MD                       |
| 2015 | Sports Medicine fellowship at Espregueira Mendes Sports Centre - FIFA Medical Centre of Excellence, Porto, Portugal, under the supervision of Prof. Dr. João Espregueira-Mendes, MD.           |
| 2014 | 1 YEAR SPORTS MEDICINE FELLOWSHIP at the University of Iowa Sports Medicine Centre, Iowa City, Iowa, under the supervision of Annunziato Amendola, MD                                          |
| 2012 | Winner of a scholarship for International Mobility in European and non-European countries for the academic year 2011/2012 delivered by the University Campus Biomedico of Rome                 |
| 2011 | VISITING RESEARCH FELLOW Laboratory of Biomechanics at the Research Center for Traumatology, Universitätsklinikum Münster / Kliniken / Unfall-, Hand-und Wiederherstellungschirurgie, Munster. |
| 2010 | VISITING RESEARCH FELLOW Laboratory of Biomechanics at the Research Center for Traumatology, Universitätsklinikum Münster / Kliniken / Unfall-, Hand-und Wiederherstellungschirurgie, Munster  |

#### **SUPERVISION OF GRADUATE STUDENTS AND RESIDENT**

|                |                                                                                                                                   |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 2018 – present | 10 Master Students of the School of Medicine and Surgery and 4 Orthopaedic residents, Campus Bio-Medico University of Rome, Italy |
|                | 4 students at the University Foro Italico of Rome                                                                                 |

#### **ORGANIZATION OF SCIENTIFIC MEETINGS**

|      |                                                                                                      |
|------|------------------------------------------------------------------------------------------------------|
| 2025 | IL COMPLESSO ACHILLEO-PLANTARE NELLO SPORTIVO, Università del Foro Italico, 21 Giugno                |
| 2024 | I TRAUMI DELLA CAVIGLIA NELLO SPORTIVO, Università del Foro Italico, 25 Maggio                       |
| 2023 | IL PIEDE NELLO SPORTIVO, aspetti traumatologici e riabilitativi Università del Foro Italico, 4 Marzo |
| 2018 | SIGASCOT meets AISOT, Comprendere e gestire le RICOSTRUZIONI LEGAMENTOSE PERIFERICHE NEL GINOCCHIO   |

#### **COMMISSIONS OF TRUST**

|               |                                     |
|---------------|-------------------------------------|
| 2025- present | ISAKOS Sports Medicine committee    |
| 2025- present | SIAGASCOT Sports Medicine committee |

2020 - present SIGASCOT OSTEOTOMY WORKGROUP.  
 2018 - 2019 SIGASCOT Communication Committee.  
 2016 - 2017 SIGASCOT Resident committee.

## RESEARCH GRANTS AWARDS

2025 CO-INVESTIGATOR Multicentre RCT ENCANTO (Engineered Cartilage from Nose for the Treatment of Patellofemoral Osteoarthritis), HORIZON-HLTH-2023-TOOL-05-01: Clinical trials of combined Advanced Therapy Medicinal Products (ATMPs).  
 2019 CO-INVESTIGATOR. PROGETTO TOTEM (TOTAl Ergonomics Measurement), finanziato a valere sul Fondo per la Crescita Sostenibile - Sportello Fabbrica Intelligente - PON Imprese e Competitività 2014-2020, di cui al D.M. 5 marzo 2018 Capo III - Prog. n. F/190096/01-02X44, attualmente in corso di svolgimento. Impresa: C.O.T. CURE ORTOPEDICHE TRAUMATOLOGICHE S.P.A. (C.F.: 00184810836) – Capofila. € 1.842.762,50 (U.R. Ortopedia e Traumatologia UCBM €100.000).

## TEACHING ASSIGNMENT

2025 Master Universitario di II livello in "Fisioterapia sportiva e nelle attività artistiche" | edizione (a.a. 2024/2025) - (Anatomia, biomeccanica e patologia del ginocchio).  
 2024 Master Universitario di II livello in "Fisioterapia sportiva e nelle attività artistiche" | edizione (a.a. 2023/2024) - (Anatomia, biomeccanica e patologia del ginocchio).  
 2023 Master Universitario di II livello in "Fisioterapia sportiva e nelle attività artistiche" | edizione (a.a. 2022/2023) - (Anatomia, biomeccanica e patologia del ginocchio).  
 2022 Master Universitario di II livello in "Assistenza infermieristica e strumentazione in sala operatoria" XI edizione (a.a. 2021/2022) - data della docenza: 21 gennaio 2022 (tecniche artroscopiche)  
 2022 Master Universitario di II livello in "Fisioterapia sportiva e nelle attività artistiche" | edizione (a.a. 2021/2022) - data della docenza: 1 Aprile 2022 (Anatomia, biomeccanica e patologia del ginocchio).  
 2021 Master Universitario di I livello in "Assistenza infermieristica e strumentazione in sala operatoria" VIII edizione (a.a. 2020/2021)  
 2020 Master Universitario di I livello in "Assistenza infermieristica e strumentazione in sala operatoria" VII edizione (a.a. 2019/2020)  
 2019 Master Universitario di I livello in "Assistenza infermieristica e strumentazione in sala operatoria" VII edizione (a.a. 2018/2019) - data della docenza: 15 novembre 2019 (tecniche artroscopiche)  
 2018 Corso di formazione ECM "Gestione infermieristica peri-operatoria del paziente ortopedico" - date delle docenze: 17 e 21 giugno 2018 (argomento: pazienti sottoposti a chirurgia artroscopica)

- 2018 Master Universitario di II livello in "Traumatologia dello sport" I edizione (a.a. 2017/2018) - data della docenza: 17 novembre 2018 (argomento: patologie croniche e calzature sportive)
- 2018 Master Universitario di I livello in "Assistenza infermieristica e strumentazione in sala operatoria" VI edizione (a.a. 2017/2018) - data della docenza: 22 novembre 2018 (argomento: artroscopia della caviglia)

## REVIEWER FOR PEER REVIEWED JOURNALS

- 2017 - present American Journal of Sports Medicine (AJSM)
- 2017 - present Orthopaedic Journal of Sports Medicine (OJSM)
- 2017 - present Joints
- 2018 - present Musculoskeletal Surgery

He published 71 papers in peer-reviewed international journals with an h-index of 26 (Scopus) and 13 textbook chapters.

## Peer-Reviewed papers

1. Bocheński, W., Luba, G., Manca, F., Philippi, M. L., **Vasta, S.**, Pili, D., & Torre, G. (2026). Comparison of Techniques Utilising External Fixation to Motorised Intramedullary Nails in the Treatment of Lower Limb Discrepancy: Systematic Review and Meta-analysis. *Strategies in Trauma and Limb Reconstruction*, 20(2), 100-108.
2. Za, P., Zampogna, B., **Vasta, S.**, Papalia, G. F., & Papalia, R. (2026). Avascular osteonecrosis of the knee after multiligament reconstruction: a case report and a literature review. *Journal of Clinical Orthopaedics and Trauma*, 103360. doi: 10.1016/j.jcot.2026.103360.
3. Za P, Ambrosio L, **Vasta S**, Ferrini A, Shanmugasundaram S, Zampogna B, Papalia R. Deepening the subchondral insufficiency fracture and osteonecrosis of the knee dilemma: Time for a new classification: Current concepts. *J ISAKOS*. 2025 Oct;14:100922. doi: 10.1016/j.jisako.2025.100922. Epub 2025 Jul 9. PMID: 40645583
4. **Vasta S**, Za P, Papalia R. Double-Bundle Femoral-Based Reconstruction of the Deep and Superficial Medial Collateral Ligament for Anteromedial Rotatory Instability: The MAVERIK Technique. *Arthrosc Tech*. 2025 May 27;14(8):103653. doi: 10.1016/j.eats.2025.103653. PMID: 40936537; PMCID: PMC12420510.
5. **Vasta S**, Za P, Massazza G, Riba U, Scotto di Palumbo A, Samuelsson K, Horvath A, Giombini A. Why Should Return to Sport Be Delayed by up to Two Years After ACL Reconstruction? A Narrative Review of the Biological, Surgical and Rehabilitation Evidence. *J Clin Med*. 2025 Aug 12;14(16):5699. doi: 10.3390/jcm14165699. PMID: 40869524; PMCID: PMC12386831.

6. Za P, Papalia GF, Ambrosio L, **Vasta S**, Russo F, Vadalà G, Papalia R. Histopathological examination of post-arthroscopy osteonecrosis of the knee: a scoping review. *Knee*. 2025 Jun 3;56:187-195. doi: 10.1016/j.knee.2025.05.025. Epub ahead of print. PMID: 40466287
7. Za P, Papalia GF, Cardile U, Gregori P, **Vasta S**, Franceschetti E, Campi S, Papalia R. Cementless unicompartmental knee arthroplasty is safe and effective at a minimum follow-up of 4.2 years: A systematic review. *J Exp Orthop*. 2025 May 7;12(2):e70253. doi: 10.1002/jeo2.70253. PMID: 40337672; PMCID: PMC12056710.
8. Za P, Papalia GF, Gregori P, **Vasta S**, Papalia R. Osteonecrosis as a manifestation of Long-COVID Syndrome: a systematic review. *Musculoskelet Surg*. 2025 Mar;109(1):1-7. doi: 10.1007/s12306-024-00854-w. Epub 2024 Aug 1. PMID: 39085687.
9. Za P, Ambrosio L, **Vasta S**, Russo F, Papalia GF, Vadalà G, Papalia R. Histopathological evaluation of spontaneous osteonecrosis of the knee: time to reconsider history and nomenclature-a scoping review. *Musculoskelet Surg*. 2024 Dec 1. doi: 10.1007/s12306-024-00874-6. Epub ahead of print. PMID: 39616588.
10. Giannini, S., Forconi, F., Scorcu, M., Mannacio, E., Giombini, A., & **Vasta, S.** (2024). Accelerated rehabilitation after an isolated deltoid ligament arthroscopic repair: a case report of a professional soccer player. *Medicina dello Sport*, 77(1), 153-61.
11. Cortina, G., Za, P., Papalia, G. F., Gregori, P., Condello, V., **Vasta, S.**, ... & Papalia, R. (2023). Restricted kinematic alignment is clinically non-inferior to mechanical alignment in the short and mid-term: A systematic review. *The Knee*, 45, 137-146.
12. **Vasta, S.**, Mannacio, E., Massazza, G., Riba, U., Fagnani, F., Fossati, C., ... & Giombini, A. (2023). Sport activity and early knee osteoarthritis: an up-to-date review of risk factors, diagnosis, classification and management. *Medicina dello Sport*, 76(3), 429-444.
13. Giannini, S., **Vasta, S.**, Giombini, A., Fossati, C., Riba, U., Massazza, G., ... & Pigozzi, F. (2023). Adductor longus and brevis lesion in an amateur soccer player: platelet rich plasma and multifractionated hyaluronic acid injections to enhance clinical recovery. *The Journal of Sports Medicine and Physical Fitness*.
14. Za, P., Papalia, G. F., Russo, F., **Vasta, S.**, Vadalà, G., & Papalia, R. (2023). Knee osteonecrosis after SARS-CoV-2 infection: a systematic case-based review.
15. Papalia, G. F., Za, P., Saccone, L., Franceschetti, E., Zampogna, B., **Vasta, S.**, & Papalia, R. (2023). Meniscal extrusion: risk factors and diagnostic tools to predict early osteoarthritis. *Orthopedic Reviews*, 15.
16. **Vasta, S.**, Zampogna, B., Hartog, T. D., El Bitar, Y., Uribe-Echevarria, B., & Amendola, A. (2022). Outcomes, complications, and reoperations after meniscal allograft transplantation. *Orthopaedic Journal of Sports Medicine*, 10(3), 23259671221075310.
17. Phruetthiphat, O. A., Zampogna, B., **Vasta, S.**, Tassanawipas, B., Gao, Y., & Callaghan, J. J. (2021). TKR after posttraumatic and primary knee osteoarthritis: a comparative study. *Journal of Orthopaedic Surgery and Research*, 16, 1-8.
18. Andrade, R., Nunes, J., Hinckel, B. B., Gruskay, J., **Vasta, S.**, Bastos, R., ... & Espregueira-Mendes, J. (2021). Cartilage restoration of patellofemoral lesions: a systematic review. *Cartilage*, 13(1\_suppl), 57S-73S.

19. Cicione, C., Papalia, R., Di Giacomo, G., Tilotta, V., Ambrosio, L., Russo, F., **Vasta S**.... & Denaro, V. (2021, November). Characterization And Comparison Of Different Methods To Obtain Minimally Manipulated Adipose Tissue For The Treatment Of Osteoarthritis. In *Orthopaedic Proceedings* (Vol. 103, No. SUPP\_13, pp. 86-86). Bone & Joint.
20. Zampogna, B., **Vasta, S**, Torre, G., Gupta, A., Hettrich, C. M., Bollier, M. J., ... & Amendola, A. (2021). Return to sport after anterior cruciate ligament reconstruction in a cohort of division I NCAA athletes from a single institution. *Orthopaedic journal of sports medicine*, 9(2), 2325967120982281.
21. Fossati, C., Torre, G., **Vasta, S**, Giombini, A., Quaranta, F., Papalia, R., & Pigozzi, F. (2021). Physical exercise and mental health: The routes of a reciprocal relation. *International journal of environmental research and public health*, 18(23), 12364.
22. Phruetthiphat OA, Otero JE, Zampogna B, **Vasta S**, Gao Y, Callaghan JJ. Predictors for readmission following primary total hip and total knee arthroplasty J Orthop Surg (Hong Kong). 2020 Sep-Dec;28(3):2309499020959160. doi: 10.1177/2309499020959160.
23. Papalia, R., Zampogna, B., Russo, F., **Vasta, S**, Campi, S., Saccone, L., ... & Denaro, V. (2020). Adipose-derived stromal vascular fraction processed with different systems for the treatment of knee osteoarthritis: A pilot study on cell proliferation and clinical results. *J. Biol. Regul. Homeost. Agents*, 34, 113-119.
24. **Vasta S**, Rosi M, Tecame A, Papalia R, Adravanti P. Aiming for anatomical femoral axis on the coronal plane leads to good-to-excellent short-term outcomes in isolated patellofemoral arthroplasty. *Knee*. 2020 Jun;27(3):1003-1009. doi: 10.1016/j.knee.2020.02.016. Epub 2020 Mar 16. PMID: 32192817.
25. **Vasta S**, Papalia R, Torre G, Vorini F, Papalia G, Zampogna B, Fossati C, Bravi M, Campi S, Denaro V. The Influence of Preoperative Physical Activity on Postoperative Outcomes of Knee and Hip Arthroplasty Surgery in the Elderly: A Systematic Review. *J Clin Med*. 2020 Mar 31;9(4):969. doi: 10.3390/jcm9040969. PMID: 32244426; PMCID: PMC7231073
26. Papalia R, Zampogna B, Torre G, Diaz Balzani LA, **Vasta S**, Papalia G, De Vincentis A, Denaro V. Return to Sport Activity in the Elderly Patients after Unicompartmental Knee Arthroplasty: A Systematic Review and Meta-Analysis. *J Clin Med*. 2020 Jun 5;9(6):1756. doi: 10.3390/jcm9061756. PMID: 32517005; PMCID: PMC7356230.
27. Papalia R, Campi S, Vorini F, Zampogna B, **Vasta S**, Papalia G, Fossati C, Torre G, Denaro V. The Role of Physical Activity and Rehabilitation Following Hip and Knee Arthroplasty in the Elderly. *J Clin Med*. 2020 May 9;9(5):1401. doi:10.3390/jcm9051401. PMID: 32397459; PMCID: PMC7291199.
28. Papalia GF, Papalia R, Diaz Balzani LA, Torre G, Zampogna B, **Vasta S**, Fossati C, Alifano AM, Denaro V. The Effects of Physical Exercise on Balance and Prevention of Falls in Older People: A Systematic Review and Meta-Analysis. *J Clin Med*. 2020 Aug 11;9(8):E2595. doi: 10.3390/jcm9082595. PMID: 32796528; PMCID: PMC7466089.
29. Zampogna B, Papalia R, Papalia GF, Campi S, **Vasta S**, Vorini F, Fossati C, Torre G, Denaro V. (2020). The Role of Physical Activity as Conservative Treatment for Hip and Knee Osteoarthritis in Older People: A Systematic Review and Meta-Analysis. *JOURNAL OF CLINICAL MEDICINE*, ISSN: 2240-0109, doi: 10.3390/jcm9041167

30. **Vasta S**, Zampogna B, Uribe-Echevarria Marbach B, Gao Y, Papalia R, Amendola A. Correlation of pre-operative planning to surgical correction of opening wedge HTO: a radiographic study utilizing a manual measurement method. *J Biol Regul Homeost Agents*. 2019 Mar-Apr;33(2 Suppl. 1):187-193.
31. Andrade R, Nunes J, Hinckel BB, Gruskay J, **Vasta S**, Bastos R, Oliveira JM, Reis RL, Gomoll AH, Espregueira-Mendes J. Cartilage Restoration of Patellofemoral Lesions: A Systematic Review. *Cartilage*. 2019 Dec 17
32. Zampogna B, **Vasta S**, Papalia R, Amendola A; Talar exostosis (epiphyseal dysplasia): case report of posterior arthroscopic excision. *J Biol Regul Homeost Agents*. 2019 Mar-Apr;33(2 Suppl. 1):195-202.
33. Zampogna B, Vasta S, Papalia R. Patient Evaluation and Indications for Osteotomy Around the Knee. *Clin Sports Med*. 2019 Jul;38(3):305-315.
34. Bastos R, Andrade R, **Vasta S**, Pereira R, Papalia R, van der Merwe W, Rodeo S, Espregueira-Mendes J. Tibiofemoral bone bruise volume is not associated with meniscal injury and knee laxity in patients with anterior cruciate ligament rupture. *Knee Surg Sports Traumatol Arthrosc*. 2019 Jan 2.
35. **Vasta S**, Papalia R, Albo E, Maffulli N, Denaro V. Top orthopedic sports medicine procedures. *J Orthop Surg Res*. 2018 Jul 31;13(1):190.
36. **Vasta S**, Andrade R, Pereira R, Bastos R, Battaglia AG, Papalia R, Espregueira-Mendes J. Bone morphology and morphometry of the lateral femoral condyle is a risk factor for ACL injury. *Knee Surg Sports Traumatol Arthrosc*. 2018 Jan 3.
37. **Vasta S**, Papalia R, Zampogna B, Espregueira-Mendes J, Amendola A. Current design (onlay) PFA implants have similar complication and reoperation rates compared to those of TKA for isolated PF osteoarthritis: a systematic review with quantitative analysis. *Journal of ISAKOS: Joint Disorders & Orthopaedic Sports Medicine* (2016) 1(5):257-68. doi: 10.1136/jisakos-2015-000044.
38. Adravanti P, **Vasta S**. Varus-valgus constrained implants in total knee arthroplasty: indications and technique. *Acta Biomed*. 2017 Jun 7;88(2 -S):112-117. doi: 10.23750/abm.v88i2 -S.6521
39. Maffulli, N., Papalia, R., Torre, G., **Vasta, S.**, Papalia, G., & Denaro, V. (2017). No difference between tenotomy vs tenodesis for the long head of the biceps tendinopathy in rotator cuff repair: a systematic review. *Journal of ISAKOS*, 2(2), 89-96.
40. Andrade, R., **Vasta, S.**, Pereira, R., Leal, A., Silva, L., Saavedra, C., ... & Espregueira-Mendes, J. (2017). Tibiofemoral lateral compartment's morphology as a risk factor: a radiographic comparison between ACL-ruptured and non-injured subjects. *British Journal of Sports Medicine*, 51(4), 287-287.
41. Adravanti P, Di Salvo E, Calafiore G, **Vasta S**, Ampollini A, Rosa M A. A prospective, randomized comparative study of intravenous alone and combined intravenous and intraarticular administration of tranexamic acid in primary total knee replacement. *Arthroplasty today*, August 2017, Volume 4, Issue 1, Pages 85-88
42. **Vasta S**, Di Martino A, Zampogna B, Torre G, Papalia R, Denaro V. Role of VEGF, Nitric Oxide, and Sympathetic Neurotransmitters in the Pathogenesis of Tendinopathy: A Review of the Current Evidences. *Front Aging Neurosci*. 2016 Aug 9;8:186. doi: 10.3389/fnagi.2016.00186. eCollection 2016. Review. PubMed PMID: 27555817; PubMed Central PMCID: PMC4977280.
43. Andrade R, **Vasta S**, Pereira R, Pereira H, Papalia R, Karahan M, Oliveira JM, Reis RL, Espregueira-Mendes J. Knee donor-site morbidity after mosaicplasty - a systematic review. *J Exp Orthop*. 2016 Dec;3(1):31.

44. Simonetta R, Di Vico G, Papalia R, **Vasta S**, Denaro V. Arthroscopic all-inside treatment of popliteomeniscal fascicles tears: surgical technique and results from the first 6 consecutive patients. *J Biol Regul Homeost Agents*. 2016 Oct-Dec;30(4 Suppl 1):91-97.PMID: 28002905
45. Papalia R, Zampogna B, Russo F, **Vasta S**, Tirindelli MC, Nobile C, Di Martino AC, Vadalà G, Denaro V. Comparing hybrid hyaluronic acid with PRP in end career athletes with degenerative cartilage lesions of the knee. *J Biol Regul Homeost Agents*. 2016 Oct-Dec;30(4 Suppl 1):17-23. PMID:28002896
46. Fernandes MS, Pereira R, Andrade R, **Vasta S**, Pereira H, Pinheiro JP, Espregueira-Mendes J. Is the femoral lateral condyle's bone morphology the trochlea of the ACL? *Knee Surg Sports Traumatol Arthrosc*. 2016 May 9. [Epub ahead of print] PubMed PMID: 27161195.
47. Andrade R, **Vasta S**, Papalia R, Pereira H, Oliveira JM, Reis RL, Espregueira-Mendes J. Prevalence of Articular Cartilage Lesions and Surgical Clinical Outcomes in Football (Soccer) Players' Knees: A Systematic Review. *Arthroscopy*. 2016 Jul;32(7):1466-77. doi: 10.1016/j.arthro.2016.01.055. Epub 2016 Apr 16. Review. PubMed PMID: 27090724.
48. Phruetthiphat OA, Gao Y, **Vasta S**, Zampogna B, Piperno A, Noiseux NO. Preoperative Risk Factors for, and Incidence of Delayed Surgery in Elective Primary Total Knee Arthroplasty After Hospital Admission: The ACS-NSQIP. *J Arthroplasty*. 2016 Jul;31(7):1413-6. doi: 10.1016/j.arth.2015.04.047. Epub 2015 Jun 3. PubMed PMID: 26994648.
49. Andrade, R., **Vasta, S.**, Sevivas, N., Pereira, R., Leal, A., Papalia, R., ... & Espregueira-Mendes, J. (2016). Notch morphology is a risk factor for ACL injury: a systematic review and meta-analysis. *Journal of ISAKOS*, 1(2), 70-81.
50. Zini R, Panasci M, Papalia R, Franceschi F, **Vasta S**, Denaro V. Rectus Femoris Tendon Calcification: Arthroscopic Excision in 6 Top Amateur Athletes. *Orthop J Sports Med*. 2014 Dec 12;2(12):2325967114561585. doi: 10.1177/2325967114561585. eCollection 2014 Dec. PubMed PMID: 26535288; PubMed Central PMCID: PMC4555532.
51. Schliemann B, Treder M, Schulze M, Müller V, **Vasta S**, Zampogna B, Herbolt M, Kösters C, Raschke MJ, Lenschow S. Influence of Different Tibial Fixation Techniques on Initial Stability in Single-Stage Anterior Cruciate Ligament Revision With Confluent Tibial Tunnels: A Biomechanical Laboratory Study. *Arthroscopy*. 2016 Jan;32(1):78-89. doi: 10.1016/j.arthro.2015.06.044. Epub 2015 Sep 11. PubMed PMID: 26372523.
52. Zampogna B, **Vasta S**, Amendola A, Uribe-Echevarria Marbach B, Gao Y, Papalia R, Denaro V. Assessing Lower Limb Alignment: Comparison of Standard Knee Xray vs Long Leg View. *Iowa Orthop J*. 2015;35:49-54. PubMed PMID: 26361444; PubMed Central PMCID: PMC4492139.
53. Ding L, Zampogna B, **Vasta S**, Jang KW, De Caro F, Martin JA, Amendola A. Why Do Osteochondral Allografts Survive? Comparative Analysis of Cartilage Biochemical Properties Unveils a Molecular Basis for Durability. *Am J Sports Med*. 2015 Oct;43(10):2459-68. doi: 10.1177/0363546515596407. Epub 2015 Aug 26. PubMed PMID:26311444; PubMed Central PMCID: PMC5038986.
54. **Vasta S.**, Zampogna B., Amendola A., Posterior Ankle and Subtalar Arthroscopy: Safety, Efficacy, and Expanding Indications Techniques in Foot & Ankle Surgery: March 2015 - Volume 14 - Issue 1 - p 12–20 doi: 10.1097/BTF.0000000000000069

55. Papalia R, Torre G, **Vasta S**, Zampogna B, Pedersen DR, Denaro V, Amendola A. Bone bruises in anterior cruciate ligament injured knee and long-term outcomes. A review of the evidence. *Open Access J Sports Med*. 2015 Feb 18;6:37-48. doi: 10.2147/OAJSM.S75345. eCollection 2015. Review. PubMed PMID: 25733936; PubMed Central PMCID: PMC4340462.
56. Papalia R, **Vasta S**, D'Adamio S, Albo E, Maffulli N, Denaro V. Complications involving the extensor mechanism after total knee arthroplasty. *Knee Surg Sports Traumatol Arthrosc*. 2015 Dec;23(12):3501-15. doi: 10.1007/s00167-014-3189-9. Epub 2014 Jul 23. Review. PubMed PMID: 25051910.
57. Papalia R, Zampogna B, Torre G, Lanotte A, **Vasta S**, Albo E, Tecame A, Denaro V. Sarcopenia and its relationship with osteoarthritis: risk factor or direct consequence? *Musculoskelet Surg*. 2014 Jun;98(1):9-14. doi:10.1007/s12306-014-0311-6. Epub 2014 Jan 31. Review. PubMed PMID: 24482109.
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Rome 25-03-2026

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