

基 本 信 息



工作经历

- 2020 年 11 月至今 华南师范大学 体育科学学院 教授、博士研究生导师
- 2015 年 11 月-2020 年 10 月 华南师范大学 体育科学学院 副教授、硕士研究生导师
- 讲授课程：体育科研方法（博士研究生）、体育专业英语（博士研究生）、体育科研方法与计算机（硕士研究生）、运动表现分析（硕士研究生）、运动训练理论与实践专题（硕士研究生）、计算机与统计运用（非全日制体育硕士研究生）、运动技能学习与控制（本科）、应用写作（本科）、大学体育-足球（本科）

学 习 经 历

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|---|-----------------------|----------------------------------|-----------------------------|------|
| ● | 2012 年 9 月-2015 年 7 月 | 马德里理工大学 身体锻炼与体育科学学院 (西班牙国家体育研究所) | 师从 Miguel A. Gomez Ruano 博士 | 博士学位 |
| ➤ | 2014/12-2015/02 | 葡萄牙 CreativeLab 体育表现分析实验室 短期交流 | 师从 Jaime Sampaio 教授 | |
| ➤ | 2014/03-2014/06 | 波兰 格但斯克体育与运动学院 短期交流 | 师从 Patrycja Lipinska 博士 | |
| ➤ | 2013/11-2013/12 | 新西兰 奥克兰理工大学 高水平运动表现分析研究组 短期交流 | 师从 Will G. Hopkins 教授 | |
| ● | 2009 年 9 月-2012 年 6 月 | 深圳大学 体育人文社会学 | 师从赵刚教授 | 硕士学位 |
| ● | 2005 年 9 月-2009 年 7 月 | 广州体育学院 体育经济学 | | 学士学位 |

第一作者/通讯作者:

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2. Zhai, Z. , Guo, Y. , Zhang, S. , Li, Y. , & Liu, H.* (2021). Explaining positional differences of performance profiles for the elite female basketball players. *Frontiers in Psychology*, 11, 558750. (SSCI)
3. Li P., Zhang H., Zhang D., Jiang G., He J. and Liu H.*, (2021). Using Wearable Electronic Devices to Quantify the Physical and Physiological Response of Collegiate Students Participating in Leisure-Time Team Sports. 2021 International Conference on Information Technology and Contemporary Sports (TCS), pp. 628-631. (IEEE)
4. Zhai, Z. , Guo, Y. , Li, Y. , Zhang, S. , & Liu, H.* (2020). The regional differences in game-play styles considering playing position in the FIBA female continental basketball competitions. *International Journal of Environmental Research and Public Health*, 17, 5827. (SSCI)
5. Liu, H.*, Wang, L., Huang, G., Zhang, H., & Mao, W. (2020) Activity profiles of full-match and substitution players in the 2018 FIFA World Cup, *European Journal of Sport Science*, 20 (5), 599-605. (SCI)
6. Yi, Q., Groom, R., Dai, C., Liu, H.*, & Gomez, M.A. (2019) Differences in Technical Performance of Players from ‘The Big Five’ European Football Leagues in the UEFA Champions League. *Front. Psychol.* 10, 2738. (SSCI)
7. Zhou, C., Hopkins, W.G., Mao, W., Calvo, A.L., Liu, H.* (2019). Match Performance of Soccer Teams in the Chinese Super League: Effects of Situational and Environmental Factors. *Int. J. Environ. Res. Public Health*, 16, 4238 (SSCI)
8. Yi, Q., Gomez, M.A., Wang, L., Huang, G., Zhang, H., & Liu, H.* (2019). Technical and physical match performance of teams in the 2018 FIFA World Cup: Effects of two different playing styles. *Journal of Sports Sciences*. 37(22), 2569-2577 (SCI)
9. Tuo, Q., Wang, L., Huang, G., Zhang H., & Liu, H.* (2019). Running Performance of Soccer Players during Matches in the 2018 FIFA World Cup: Differences among Confederations. *Frontiers in Psychology*. 10, 1044 (SSCI)
10. Yi, Q., Gomez, M.A., Liu, H.*, Sampaio, J. (2019). Variation of match statistics and football teams’ match performance in the group stage of the UEFA Champions League from 2010 to 2017. *Kinesiology*. 51(2), 170-181 (SCI)
11. Yi, Q., Jia, H., Liu, H.*, & Gomez, M.A. (2018). Technical demands of different playing positions in the UEFA Champions League. *International Journal of Performance Analysis in Sport*. 18(6), 926-937 (SCI)
12. Zhang, S., Lorenzo, A., Gomez, M.A., Liu, H.*, Gonçalves, B., & Sampaio, J. (2017). Players’ technical and physical performance profiles and game-to-game variation in NBA. *International Journal of Performance Analysis in Sport*. 17(4), 466-483 (SCI)
13. Liu, H.*, Gomez, M.A., Concalves, B., Sampaio, J. (2016). Technical performance and match-to-match variation in elite football teams. *Journal of Sports Sciences*. 34(6): 509-518 (SCI)
14. Liu, H.*, Hopkins, W.G., Gomez, M.A. (2016). Modelling relationships between match events and match outcome in elite football. *European Journal of Sport Science*. 16(5): 516-525 (SCI)
15. Mao, L., Peng, Z., Liu, H.*, & Gomez, M.A. (2016). Identifying keys to win in the Chinese professional soccer league.

International Journal of Performance Analysis in Sport. 16(3): 935-947 (SCI)

16. Liu, H.*, Gomez, M., Lago-Penas, C., & Sampaio, J. (2015). Match statistics related to winning in the group stage of 2014 Brazil FIFA World Cup. Journal of Sports Sciences. 33(12): 1205-1213 (SCI)
17. Liu, H.*, Yi, Q., Gimenez, J. V., Gomez, M.A., Lago-Penas, C. (2015). Performance profiles of football teams in the UEFA Champions League considering situational efficiency. International Journal of Performance Analysis in Sport. 15(1):371-390 (SCI)
18. Liu, H.*, Gomez, M.A., Lago-Penas, C. (2015). Match Performance Profiles of Goalkeepers of Elite Football Teams. International Journal of Sports Science and Coaching. 10(4):669-682 (SSCI)
19. Liu, H.*, Hopkins, W., Gomez, M.A., Molinuevo, J.S., (2013). Inter-operator reliability of live football match statistics from OPTA Sports data. International Journal of Performance Analysis in Sport. 13(3): 803-821. (SCI)
20. Liu, H.*, Zhao G., Gomez, M.A., Molinuevo, J.S., Gimenez, J.V., Kang H. (2013). Time-motion analysis on Chinese male field hockey players. International Journal of Performance Analysis in Sport. 13(2): 340-352. (SCI)
21. Liu, H.*, Huang, C., Gimenez-Galanes, J.V. (2013). What makes an effective abstract in sport science? Journal of Physical Education and Sport. 13(1): 53-56. (SJR)
22. 张恒亮,黄国虎,王垒,刘鸿优*.大学生五体球比赛运动负荷量化研究[J].体育科研,2021,42(06):69-77.
23. 房作铭,黄竹杭,吴放,李学亮,刘鸿优*.俄罗斯世界杯比赛表现指标对胜负影响的实证研究[J].中国体育科技,2020,56(04):29-37. (CSSCI)
24. 刘鸿优,王垒,黄国虎,张恒亮,毛万丽.基于新型数学模型的国际足联 2018 年俄罗斯世界杯运动员跑动特征研究.体育科研. 2019,40(04):10-16.
25. 徐丕同, Henriques,赵硕,刘鸿优*. 高水平青年男子足球运动员赛前热身活动的负荷量化研究.体育科研, 2019, 40(04): 17-21.
26. 陈彦龙,毛万丽,刘鸿优*.主观疲劳量表(RPE)评估足球运动员训练负荷的实证研究.体育科研,2019,40(01):57-63.
27. 刘鸿优, 唐小明, 陈彦龙, 蒋振华, 毛万丽. 全球定位系统跟踪足球运动员跑动距离的准确性实验. 体育学刊. 2018, 25(1):132-136 (CSSCI)
28. 王垒,陈彦龙,黄国虎,张恒亮,刘鸿优*.大学生足球比赛负荷特征研究--基于数据级数推断与广义混合线性模型的分析.体育科研,2018,39(06):74-78.
29. 张恒亮,毛万丽,刘鸿优*.运用数据级数推断对大学生足球专项课堂教学比赛负荷数据的分析.体育科研, 2018, 39(06):79-86.
30. 汪雄,陈玉林,张恒亮,王垒,黄国虎,刘鸿优*.光电容积脉搏波描记法(PPG)测试足球运动员赛时心率的准确性研究.电子世界,2018(17):58+60.
31. 汪雄,陈玉林,张恒亮,王垒,黄国虎,刘鸿优*.无载波通讯技术(UWB)运用于分析足球运动员跑动特征.电子世界,2018(15):46+48.
32. 汪雄,陈玉林,毛万丽,黄国虎,王垒,张恒亮,刘鸿优*.新型可穿戴电子设备运用于校园足球训练与比赛负荷评估的研究.电子世界,2018(14):95-96.
33. 刘鸿优. 运动队科学研究的选题与设计--William G. Hopkins 教授学术访谈录. 体育与科学. 2017. 38(04):1-4. (CSSCI)
34. 刘鸿优, Hopkins. 体育统计学新视角:数据级数推断. 体育与科学. 2017. 38(3): 27-31 (CSSCI)
35. 刘鸿优,彭召方. 足球技战术表现大数据分析--基于广义线性模型与数据级数推断法. 体育学刊. 2017, 24(2):109-

36. 刘天彪,李煜,王璞珏,薛俊,刘鸿优*. 2013-2015 年亚洲足球俱乐部冠军联赛中日韩三国球队比赛风格刻板印象的实证研究.北京体育大学学报. 2017, 40(4):115-119 (CSSCI)
37. 刘鸿优,彭召方. 中国足球超级联赛致胜关键指标探析. 中国体育科技. 2016. 52(03):104-109 (CSSCI)
38. 刘鸿优,崔一雄,张绍良, GOMEZ. 运动表现分析的发展及展望. 体育学刊. 2016, 23(2):112-117 (CSSCI)
39. 刘鸿优, Gimenez, Leon.主观疲劳量表与体重流失在足球训练负荷控制中的运用.体育科学.2015.35(05):62-65 (CSSCI)
40. 刘鸿优,易清,康辉. 高水平足球运动员比赛表现标准化档案的创建. 南京体育学院学报社科版. 2015.29(1):120-123,128. (中文核心)
41. 刘鸿优.不同比赛情境条件下高水平足球运动队标准化比赛表现档案的创建--以皇家马德里队为例.体育成人教育学刊,2015,31(04):35-38+95.
42. 刘鸿优,易清.对欧洲足球四大联赛特征刻板印象的实证探究.中国体育科技.2014.50(05):34-37. (CSSCI)
43. 刘鸿优,易清,康辉. 欧洲足球冠军联赛主场优势的判别分析.武汉体育学院学报.2014.48(11): 91-95 (CSSCI)

协同作者:

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46. Yi, Q., Gómez, M.-Á., Liu, H., Gao, B., Wunderlich, F., & Memmert, D. (2020). Situational and Positional Effects on the Technical Variation of Players in the UEFA Champions League. *Frontiers in Psychology*, 11, 1201. (SSCI)
47. Yi, Q., Liu, H., Nassis, G. P., & Gómez, M.-Á. (2020). Evolutionary Trends of Players' Technical Characteristics in the UEFA Champions League. *Frontiers in Psychology*, 11, 1032. (SSCI)
48. Yi, Q., Gomez, M.A., Liu, H., Zhang, S., Gao, B., Wunderlich, F., Memmert, D. (2020). Evaluation of the Technical Performance of Football Players in the UEFA Champions League. *Int. J. Environ. Res. Public Health*, 17, 604. (SSCI)
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50. Cui, Y., Liu, H., Liu, H., & Gomez, M.A. (2019). Data-driven analysis of point-by-point performance for male tennis player in Grand Slams. *Motricidade*, 15(1), 49-61. (SJR)
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54. Fortes, A., Ruano, M.A.G., Liu, H., & Sampedro, J. (2016). Inter-operator reliability of Videobserver. *Cuadernos de Psicología del Deporte*. 16(2), 136-152. (SJR)
55. Mateus, N., Gonçalves, B., Abade, E., Liu, H., Torres-Ronda, L., Leite, N., & Sampaio, J. (2015). Game-to-game variability of technical and physical performance in NBA players. *International Journal of Performance Analysis in Sport*, 15(3), 764-776 (SCI)
56. 龚炳南,李春满,周长敬,刘鸿优.不同比赛结果下足球运动表现特征研究--基于中超联赛 7 个赛季的实证分析[J].中国体育科技,2021,57(09):37-45.
57. 屈铁强,沈宇鹏,毛万丽,刘鸿优.基于回归模型构建对影响快速反击战术显著性指标研究[J].文体用品与科技,2021(02):30-32+89.
58. 黎涌明,韩甲,张青山,王培林,徐飞,于洪军,陈亮,王雪强,王然,刘天彪,李斐,刘鸿优,杨贤罡,陈超,尹晓峰,曹晓东,易清,王丹,孙宇亮,朱文斐,戴伯颐,黄展煜,王雄,任满迎,邱俊强,李海鹏,何卫,王富百慧,姜自立,傅维杰,赵翔,顾耀东,孙君志,张雷,徐金成,晏冰,资薇,毕晓婷,温泉,杨东汉.我国运动训练学亟待科学化--青年体育学者共识[J].上海体育学院学报,2020,44(02):39-52. (CSSCI)
59. 房作铭, 黄竹杭, 刘鸿优. 中超联赛不同位置球员高强度跑动表现特征. 体育学刊. 2019, 26(2):1-8 (CSSCI)
60. 袁玲,彭召方,刘鸿优.田径比赛项目中的相对年龄优势探究.福建体育科技,2018,37(06):27-30+34.
61. 彭召方,刘鸿优,国伟,陈晓洋,田涔涔,江玉辉,李波,罗芳全.我国山地户外运动风险评估指标体系与预警系统的构建. 体育学刊. 2018, 25(1): 1-6 (CSSCI)
62. 谢军,刘鸿优. 比赛情境因素对中国足球超级联赛技战术表现的影响研究. 北京体育大学学报. 2017, 40(2):107-111,136 (CSSCI)
63. 彭召方,刘鸿优, 陈晓洋,国伟. 我国幼儿大众蹦床运动市场优化研究.体育文化导刊.2017(10):125-129 (中文核心)
64. 彭召方,刘鸿优,李佐惠,国伟. 快乐体操发展解读. 体育文化导刊. 2017, (4):156-159,168 (中文核心)
65. 彭召方,李佐惠,袁玲,刘鸿优,国伟. 中国体操竞技实力移位现象探究. 中国体育科技. 2017, 53(3):93-99 (CSSCI)
66. 魏下海,林涛,张宁,刘鸿优.无法呼吸的痛:雾霾对个体生产率的影响--来自中国职业足球运动员的微观证据. 财经研究. 2017,43(7):4-19 (CSSCI)
67. 彭召方,国伟,刘鸿优,李犁花.2014-2015 赛季 CBA 联赛冠军球队攻防实力探究.体育科研,2017,38(02):60-63+69.
68. 杜春杰. 刘鸿优. 高水平职业足球运动员比赛技战术表现特征研究--以西班牙男子足球甲级联赛为例. 体育学刊. 2016, 23(4): 110-116 (CSSCI)
69. 彭召方, 刘鸿优, 国伟. 中国足球超级联赛主场优势探析. 沈阳体育学院学报. 2016.35(2):106-111 (中文核心)

兼 职 / 课 题 / 获 奖 简 况

期 刊 评 委

Journal of Sports Sciences (英国, SCI 期刊)、Science and Medicine in Football (英国, SCI 期刊)、Research Quarterly for Exercise and Sport (美国, SCI 期刊)、European Journal of Sport Science (英国, SCI 期刊)、Plos One (美国, SCI 期刊)、International Journal of Performance Analysis in Sport (英国, SCI 期刊)、Biology of Sport (波兰, SCI 期刊)、Human Movement Science (荷兰, SSCI 期刊)、Frontiers in Psychology (瑞士, SSCI 期刊)、International Journal of Environmental Research and Public Health (瑞士, SSCI 期刊)、International Journal of Sports Science and Coaching (英国, SSCI 期刊)、Journal of Applied Statistics (英国, SSCI 期刊)、Perceptual and Motor Skills (美国, SSCI 期刊)、Journal of Quantitative Analysis of Sports (美国, SJR 期刊)、Revista Internacional de Ciencias del Deporte (西班牙, SJR 期刊)、Human Movement (波兰, SJR 期刊)

中国体育科技 (CSSCI 期刊)、体育学刊 (CSSCI 期刊)、上海体育学院学报 (CSSCI 期刊)、成都体育学院学报 (CSSCI 期刊)、体育科研

参 与 科 研 课 题 与 实 践

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|-------------------------|---|
| 2019 年 1 月至今 | 国家级课题--“我国职业足球运动表现的生产率模型构建研究” [2019 年度国家社会科学基金项目, 金额: 20 万元, 编号: 19CTY014, 主持] |
| 2019 年 1 月至今 | 省级课题--“基于新型数学模型下的竞技运动表现量化与评估体系构建” [广东省体育科技协同创新中心子课题, 金额: 20 万元, 主持] |
| 2017 年 5 月-2019 年 7 月 | 市厅级课题--“广州市大学生足球运动员训练与比赛负荷特征研究” [广州市哲学社科“十三五”规划课题, 金额: 5 万元, 编号: 2017GZYB11, 主持] |
| 2017 年 4 月-2018 年 12 月 | 华南师范大学横向科研课题--“大学生五体球比赛运动负荷特征研究” [金额: 10 万元, 编号: 506-339164, 主持] |
| 2017 年 3 月-2018 年 12 月 | 省级课题--“足球大数据分析方法与实证运用” [广东省普通高校青年创新人才项目, 金额: 5 万元, 编号: 2016WQNCX015, 主持] |
| 2016 年 12 月-2018 年 12 月 | 校级课题--“大数据背景下的足球技战术表现分析” [金额: 1.5 万元, 编号: 16SK07, 主持] |
| 2016 年 6 月-2018 年 12 月 | 华南师范大学横向科研课题--“团队运动项目训练与比赛表现特征研究” [金额: 5 万元, 编号: 506-331292, 主持] |
| 2015 年 11 月-2017 年 10 月 | 省级课题--“足球运动员技战术运用效果自动跟踪技术的研发与应用” [上海市科学技术委员会资助, 金额: 80 万元, 编号: 15490503200, 排名 6] |
| 2014 年 2 - 6 月 | 波兰埃尔布兰格 波兰足球乙级联赛 MMKS Concordia Elblag 足球俱乐部 技术助理 |
| 2013 年 9 -11 月 | 西班牙托雷多 西班牙足球丙级联赛 C.D. Madrideo 足球俱乐部 技术助理 |

获 奖 情 况

- 2020 年 4 月 “爱思唯尔(Elsevier)2020 中国高被引学者”
- 2019 年 12 月 华南师范大学“高层次人才特殊支持计划”青年拔尖人才
- 2018 年 11 月 广东省“珠江人才计划”青年拔尖人才

Curriculum Vitea – Hongyou Liu

Personal Information

Name: Hongyou LIU **Gender:** Male **Nationality:** China **Mobile Phone:** +86 18145766112

E-m@il: szu.youyou@hotmail.com; liuhongyou@scnu.edu.cn

Current Address: Room 419, Building of Art and Sport No. 3, South China Normal University, Higher Education Mega Centre, Guangzhou, Guangdong, China, 510006

Working Experience

- 2020- Professor, School of Physical Education & Sports Science, South China Normal University, China
- 2015-2020 Associate Professor, School of Physical Education & Sports Science, South China Normal University, China

Education

- 2015 Ph.D., Faculty of Physical Activity and Sport Sciences, Technical University of Madrid, Spain
Supervisor: Miguel A. Gomez
 - December 2013, Exchange in High Performance Sport, AUT University, Auckland, New Zealand
Supervisor: Will G. Hopkins
 - March-June 2014, Exchange in Gdansk University of Physical Education and Sport, Gdansk, Poland
Supervisor: Patrycja Lipinska
 - Dec. 2014-Feb. 2015, Exchange in CreativeLab at University of Trás-os-Montes and Alto Douro, Portugal
Supervisor: Jaime Sampaio
- 2012 Master, Sport Department, Shenzhen University, China
- 2009 Bachelor, Department of Leisure Sports and Management, Guangzhou Sport University, China

Selected Publications (“*” Corresponding Author)

1. Ye S, Cheng H, Zhai Z and **Liu H.*** (2021) Relationship Between Social Anxiety and Internet Addiction in Chinese College Students Controlling for the Effects of Physical Exercise, Demographic, and Academic Variables. *Front. Psychol.* 12:698748.
2. Zhai, Z. , Guo, Y. , Zhang, S. , Li, Y. , & **Liu, H.*** (2021). Explaining positional differences of performance profiles for the elite female basketball players. *Frontiers in Psychology*, 11, 558750.
3. Li P., Zhang H., Zhang D., Jiang G., He J. and **Liu H.***, (2021). Using Wearable Electronic Devices to Quantify the Physical and Physiological Response of Collegiate Students Participating in Leisure-Time

Team Sports. 2021 International Conference on Information Technology and Contemporary Sports (TCS), pp. 628-631.

4. Jamil M, **Liu H**, Phatak A, & Memmert D. (2021) An investigation identifying which key performance indicators influence the chances of promotion to the elite leagues in professional European football, *International Journal of Performance Analysis in Sport*, 21:4, 641-650
5. Chmura P, **Liu H**, Andrzejewski M, Chmura J, Kowalczyk E, et al. (2021) Is there meaningful influence from situational and environmental factors on the physical and technical activity of elite football players? Evidence from the data of 5 consecutive seasons of the German Bundesliga. *PLOS ONE* 16(3): e0247771.
6. **Liu, H.***, Wang, L., Huang, G., Zhang, H., & Mao, W. (2020) Activity profiles of full-match and substitution players in the 2018 FIFA World Cup, *European Journal of Sport Science*, 20 (5), 599-605.
7. Zhai, Z., Guo, Y., Li, Y., Zhang, S., & **Liu, H.*** (2020). The regional differences in game-play styles considering playing position in the FIBA female continental basketball competitions. *International Journal of Environmental Research and Public Health*, 17, 5827.
8. Yi, Q., Gómez, M.-Á., **Liu, H.**, Gao, B., Wunderlich, F., & Memmert, D. (2020). Situational and Positional Effects on the Technical Variation of Players in the UEFA Champions League. *Frontiers in Psychology*, 11, 1201.
9. Yi, Q., **Liu, H.**, Nassis, G. P., & Gómez, M.-Á. (2020). Evolutionary Trends of Players' Technical Characteristics in the UEFA Champions League. *Frontiers in Psychology*, 11, 1032.
10. Yi, Q., Gomez, M.A., **Liu, H.**, Zhang, S., Gao, B., Wunderlich, F., Memmert, D. (2020). Evaluation of the Technical Performance of Football Players in the UEFA Champions League. *International Journal of Environmental Research and Public Health*, 17, 604.
11. Yi, Q., Groom, R., Dai, C., **Liu, H.***, & Gomez, M.A. (2019) Differences in Technical Performance of Players from 'The Big Five' European Football Leagues in the UEFA Champions League. *Frontiers in Psychology*. 10, 2738.
12. Zhou, C.; Hopkins, W.G.; Mao, W.; Calvo, A.L.; **Liu, H.*** (2019). Match Performance of Soccer Teams in the Chinese Super League: Effects of Situational and Environmental Factors. *International Journal of Environmental Research and Public Health*, 16, 4238
13. Yi, Q., Gomez, M.A., Wang, L., Huang, G., Zhang, H., & **Liu, H.*** (2019). Technical and physical match performance of teams in the 2018 FIFA World Cup: Effects of two different playing styles. *Journal of Sports Sciences*. 37(22), 2569-2577
14. Tuo, Q., Wang, L., Huang, G., Zhang H., & **Liu, H.*** (2019). Running Performance of Soccer Players during Matches in the 2018 FIFA World Cup: Differences among Confederations. *Frontiers in Psychology*. 10, 1044
15. Yi, Q., Gomez, M.A., **Liu, H.***, Sampaio, J. (2019). Variation of match statistics and football teams' match performance in the group stage of the UEFA Champions League from 2010 to 2017. *Kinesiology* 51(2), 170-181
16. Cui, Y., Liu, H., **Liu, H.**, & Gomez, M.A. (2019). Data-driven analysis of point-by-point performance

for male tennis player in Grand Slams. *Motricidade*, 15(1), 49-61.

17. Yi, Q., Jia, H., **Liu, H.***, Gómez, M. A. (2018). Technical demands of different playing positions in the UEFA Champions League. *International Journal of Performance Analysis in Sport*. 18(6), 926-937.
18. Gimenez, J. V., **Liu, H.**, Lipińska, P., Szwarc, A., Paweł, & Ruano, M. A. G. (2018). Physical responses of professional soccer players during 4 vs. 4 small-sided games with mini-goals according to rule changes. *Biology of Sport*, 35(1), 75-81
19. Dolański, B., Rompa, P., **Liu, H.**, Wasielewski, K., & Szwarc, A. (2018). Time-motion characteristics of match-play in elite Polish youth soccer players of various playing positions. *Baltic Journal of Health and Physical Activity*, 10(3), 115-123.
20. Zhang, S., Lorenzo, A., Gómez, M. A., **Liu, H.***, Gonçalves, B., & Sampaio, J. (2017). Players' technical and physical performance profiles and game-to-game variation in NBA. *International Journal of Performance Analysis in Sport*. 17(4), 466-483
21. Cui, Y., Gómez, M. Á., Gonçalves, B., **Liu, H.**, & Sampaio, J. (2017). Effects of experience and relative quality in tennis match performance during four grand slams. *International Journal of Performance Analysis in Sport*, 17(5), 783-801
22. **Liu, H.***, Gomez, M. A., Concalves, B., Sampaio, J. (2016). Technical performance and match-to-match variation in elite football teams. *Journal of Sports Sciences*. 34(6): 509-518
23. **Liu, H.***, Hopkins, W. G., Gomez, M. A. (2016). Modelling relationships between match events and match outcome in elite football. *European Journal of Sport Science*. 16(5): 516-525
24. Mao, L., Peng, Z., **Liu, H.***, & Gomez, M. A. (2016). Identifying keys to win in the Chinese professional soccer league. *International Journal of Performance Analysis in Sport*. 16(3): 935-947
25. Fortes, A., Ruano, M.A.G., **Liu, H.**, & Sampedro, J. (2016). Inter-operator reliability of Videobserver. *Cuadernos de Psicología del Deporte*. 16(2), 136-152
26. **Liu, H.***, Gomez, M. A., Lago-Penas, C., & Sampaio, J. (2015). Match statistics related to winning in the group stage of 2014 Brazil FIFA World Cup. *Journal of Sports Sciences*. 33(12): 1205-1213
27. **Liu, H.**, Yi, Q., Gimenez, J. V., Gomez, M. A., Lago-Penas, C. (2015). Performance profiles of football teams in the UEFA Champions League considering situational efficiency. *International Journal of Performance Analysis in Sport*. 15(1):371-390
28. **Liu, H.***, Gomez, M. A., Lago-Penas, C. (2015). Match Performance Profiles of Goalkeepers of Elite Football Teams. *International Journal of Sports Science and Coaching*. 10(4):669-682
29. Mateus, N., Goncalves, B., Abade, E., **Liu, H.**, Torres-Ronda, L., Leite, N., & Sampaio, J. (2015). Game-to-game variability of technical and physical performance in NBA players. *International Journal of Performance Analysis in Sport*, 15(3), 764-776
30. **Liu, H.**, Hopkins, W., Gomez, M. A., Molinuevo, J. S., (2013). Inter-operator reliability of live football match statistics from OPTA Sports data. *International Journal of Performance Analysis in Sport*. 13(3): 803-821
31. **Liu, H.**, Zhao G., Gomez, M. A., Molinuevo, J.S., Gimenez, J. V., Kang H. (2013). Time-motion analysis on Chinese male field hockey players. *International Journal of Performance Analysis in Sport*.

13(2): 340-352

32. **Liu, H.***, Huang, C., Gimenez-Galanes, J.V. (2013). What makes an effective abstract in sport science? *Journal of Physical Education and Sport*. 13(1): 53-56

Conference Presentations

1. Technical and Physical Performance of Football Teams in the Chinese Super League: Effects of Situational and Environmental Factors. *World Congress on Science and Football*. 2019, Melbourne, Australia. Oral Presentation.
2. Performance Indicators Related to Winning in the Chinese Football Association Super League. *International Convention on Science, Education and Medicine in Sport*. 2016, Santos, Brazil. Oral Presentation.
3. Relationships between Match Performance Indicators and Match Outcome in 2014 Brazil FIFA World Cup. *International Congress of Spanish Association of Sport Sciences*. 2014, Caceres, Spain. Oral Presentation.
4. Analysis on the match physical demand characteristics of Chinese elite male field hockey players. *Congress of European College of Sport Science*. 2013, Barcelona, Spain. Mini-oral Presentation.

Journal Referees

Journal of Sports Sciences

European Journal of Sport Science

Research Quarterly for Exercise and Sport

Frontiers in Psychology

Plos One

Human Movement Science

International Journal of Performance Analysis in Sport

International Journal of Sports Science and Coaching

International Journal of Environmental Research and Public Health

Biology of Sport

Journal of Applied Statistics

Perceptual and Motor Skills

Journal of Quantitative Analysis of Sports

Science and Medicine in Football

RICYDE: Revista Internacional de Ciencias del Deporte

Human Movement

Honors and Awards

04/2020 Elsevier Highly Cited Chinese Researcher

09/2012 China Scholarship Council (CSC) Scholarship

Language Skills

English: Advanced (IELTS: 7.5)

Spanish: Fluent (B₂)

Portuguese: Basic (A₁)

References

Miguel Angel Gomez Ruano, Facultad de Ciencias de la Actividad Física y del Deporte, INEF, UPM

Email: miguelangel.gomez.ruano@upm.es

Jaime Sampaio, CreativeLab, University of Trás-os-Montes and Alto Douro, Portugal

Email: ajaime@utad.pt