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# TRANSFER MARKET IN FOOTBALL: ANALYZING THE TOP 100 MOST EXPENSIVE PLAYERS

Football is a massive business that has a global impact and involves significant financial transactions. The economic aspects related to player transfers have garnered substantial attention from scholars, analysts, and fans alike due to the substantial amounts of money involved in these transactions. The primary objective of this article is to expound upon the influential factors within the football transfer market, focusing on the top 100 most expensive players. Through the analysis of player positions, age, nationalities, leagues, and the clubs involved in these transfers, this study aims to highlight the significant factors that contribute to the valuation process and the overall dynamics of the market. The study highlights the significance of offensive players, as well as young players up to 25 years of age, who demonstrate a higher representation among the top 100 players. The global nature of the sport is reflected in the nationally diverse representation of players.

Keywords: football, transfer market, market value, sport finances, transfer fees.

#### 1. INTRODUCTION

The transfer market in football plays a pivotal role in shaping the landscape of the sport, both on and off the field. With larger and larger sums being exchanged for the services of players (Fűrész, Rappai, 2020; Transfermarkt, 2023), it has become a fascinating subject of study for researchers, analysts, and enthusiasts alike (Franceschi et al., 2023). This article aims to delve into the intricacies of the transfer market, focusing specifically on the 100 most expensive players in the world. Football has witnessed an unprecedented surge in financial investments over the past decades, resulting in exponential growth in player transfer fees (Fűrész, Rappai, 2020). The escalating amounts involved in these transactions have raised questions about the factors influencing transfer valuations, the impact on club finances, and the broader implications for the sport as a whole (Poli et al., 2022). By focusing on the 100 most expensive players, this study aims to provide a comprehensive analysis of the trends, patterns, and dynamics within the transfer market. It examines the key variables that contribute to a player's valuation, such as age, nationality, position, and the financial status of the acquiring club. Understanding the mechanics of the transfer market is essential for football clubs, agents, and stakeholders seeking to optimize their investments, maximize their revenues, and improve their sporting performance.

Football is a thriving part of a global sports industry with large financial stakes (Deloitte, 2023; Kutwa, Rafał, 2019). In the past two decades, also significant structural

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changes have occurred in the landscape of club ownership, financial incentives, and objectives (Pastore, 2018). Notably, there has been a notable influx of private investors into the top clubs of Europe (Rohde, Breuer, 2016). The economic dynamics surrounding player transfers are multifaceted (Fűrész, Rappai, 2020). Notably, the transfer fee exchanged between the buying and selling clubs stands out as a prominent economic factor, representing a substantial financial transaction. This fee is influenced by several variables, including the player's age, performance, potential, and the financial prowess of the acquiring club (Franceschi et al., 2023; Metelski, 2021a). The players commanding the highest transfer fees in the world distinguish themselves through exceptional skills, talent, and on-field performance. Their technical abilities, encompassing dribbling, passing, and shooting prowess, along with physical attributes like speed, strength, and agility, set them apart. Furthermore, players commanding high transfer fees typically boast a proven track record of success at the highest echelons of competition, such as the Champions League or World Cup.

Furthermore, player transfers have far-reaching implications for the economic performance of both clubs involved. High-profile signings can bolster revenue streams through increased ticket sales, merchandise purchases, and heightened media exposure, like for example recent transfers of Messi and Ronaldo (Doyle, 2019; Norton, 2021). Beyond their on-field prowess, top players often possess significant off-field appeal, including a substantial social media following, role model status, or an established personal brand (Leszczyński et al., 2022; Leszczyński, Metelski, 2021). Conversely, the selling club may experience a decline in revenue following the departure of a star player, but they can still benefit from the windfall generated by the transfer fee. In conclusion, player transfers in football are a testament to their exceptional skills, marketability, and established track record of success.

#### 2. THEORETICAL FRAMEWORK OF THE RESEARCH

The valuation of football players holds significant importance for all stakeholders involved in professional football clubs, including clubs themselves, players, and intermediaries. Properly assessing the value of players is essential for efficient engagement in the transfer market, where players are the primary assets. The significance of player valuation has grown parallel to the expansion of the transfer market, spurred by the Bosman ruling by the Court of Justice of the European Union in 1995 (Franceschi et al., 2023). This ruling granted players freedom of movement upon the expiration of their fixed-term contracts, relieving them of obligations towards their clubs. Combined with the liberalization of broadcasting markets in various countries, which injected substantial funds into the system, it resulted in an increased number of players under contract being transferred, leading to the payment of fees by buying clubs to compensate former employers.

In 2002, an agreement was reached between the European Commission and FIFA, the governing body of football worldwide, to establish regulations governing the labor market of European football players (European Commission, 2002). Known as the "transfer system", this regulation binds a player to their temporary employment contract with a club, unless a rival club or the player themselves pays a release clause, often exceeding the economic value of the remaining contract term. To justify the system, two arguments have been put forth (Hoey et al., 2021). The first argument emphasizes the need for transfer fees to compensate clubs for training and nurturing young talent. Without the system, clubs would lack incentives to invest in the education and discovery of young players, as they

would not fully benefit from their efforts. The second argument suggests that the transfer system helps address economic disparities among European football clubs, contributing to a more competitive and engaging on-field environment. If players predominantly transfer from financially weaker clubs to wealthier ones, the monetary flows resulting from these transactions could benefit smaller clubs, mitigating revenue inequality. However, it is important to note that while this redistribution of revenues occurs, there is also a simultaneous redistribution of talented players in the opposite direction (Hoey et al., 2021).

In contrast to the United States, where professional athletes are often traded for other athletes or future draft picks, European football players are typically traded for cash settlements known as transfer fees (Frick, 2007). Player transfers have a significant impact on a club's success, prompting researchers from various disciplines to study the factors influencing transfer fees (Pawlowski et al., 2010). There are a few common indicators of market value, that can be grouped into three categories: player characteristics, player performance, and player popularity (Müller et al., 2017). Age is a significant indicator, reflecting experience and potential (Carmichael, Thomas, 1993), with studies incorporating quadratic age terms to capture non-linear relationships. Generally, players' values increase until their mid-twenties and decline thereafter. The player's position (goalkeeper, defender, midfielder, or forward) also influences market value, as it reflects their specialization and drawing power (Metelski, 2021a). In summary age and position are among the key indicators impacting market value, highlighting the importance of experience, potential, and specialization in player valuation.

Nonetheless, acquiring a player entails a risky investment with uncertain outcomes. The productivity of a player is prone to fluctuation over time and is influenced by various factors, including the team's overall quality and the strength of their opponents. Additionally, the relationship between sporting success and financial returns is complex, subject to variables such as the economic climate, the performance of the national team, and the popularity of other sports. It is commonly held that there exists a strong positive correlation between football salaries, transfer fees, and player productivity, as supported by Ruijg and van Ophem (2015).

Recently, particular attention has been given to players' market values, which estimate the amount for which a player's contract can be sold to another team (Müller et al., 2017). While transfer fees represent actual market prices, market values play a crucial role in transfer negotiations. Traditionally, football experts and crowdsourcing websites like Transfermarkt publish estimated market values. Transfermarkt employs crowdsourcing to estimate market values, utilizing a selective approach called the "judge principle" to address challenges associated with social influence, manipulation attempts, and lack of experience and knowledge. Despite these challenges, Transfermarkt has achieved remarkable accuracy in estimating market values (Franceschi et al., 2023).

Transfer fees are determined through negotiations conducted by market participants, often spanning several weeks or even months. These negotiations involve representatives from both the purchasing and selling teams, usually including club owners, CEOs, sports directors, and football intermediaries, commonly known as football agents (Poli et al., 2022). Football agents may represent both the player and the clubs involved and may be entitled to a portion of the negotiated transfer fee when representing the clubs. The expiration date of a player's contract has also emerged as a crucial factor in determining the transfer fee, particularly for players within 12 months of becoming free agents (Poli et al., 2022). It is important to note that transfer fees are only applicable to players with valid contracts, serving as compensation for the breach of the contract.

## 3. RESEACH METHODOLOGY

Data on the transfer fees of players was collected from the Transfermarkt portal. Transfermarkt is a German based website that compiles football information, such as scores, results, statistics, transfer news, and fixtures. One of the features of Transfermarkt is its player valuation system, which estimates the market value of each player. The market value of a player is determined by a number of factors, including their age, position, playing statistics, contract status, and international experience. The market value of a player can fluctuate over time based on their performance, injuries, and other factors. However, Transfermarkt is a very useful tool for clubs, agents, and fans to get an idea of the approximate value of a player in the transfer market.

The following 4 hypotheses were formulated for the study: 1) Among the top 100 most expensive players, there is a higher proportion of players occupying offensive positions on the field; 2) Young football players are more valuable in the transfer market; 3) Among the top 100 most expensive players, the majority represent Europe; 4) Among the top 100 most expensive players, the majority were transferred to the English Premier League. The study employed descriptive statistics and conducted statistical tests, including the Chi-square test and the Pearson correlation coefficient (r). Data analysis for the quantitative variables was performed using both Microsoft Excel and IBM SPSS Statistics 27.

#### 4. RESULTS

The table below presents the top 10 most expensive football players in the history of the sport. Transfer records continue to be broken, and paying 100 million EUR for a top player no longer shocks anyone. Interestingly, the two most expensive transfers were conducted by a single club – Paris Saint Germain.

Table 1. Top 10 most expensive players in football

No.	Name	Position	Born	Nationality	Club Buing	Value (m EUR)
1	Neymar	Midfielder	1992	Brazil	Paris Saint- Germain	222.0
2	Kylian Mbappé	Forward	1998	France / Cameroon	Paris Saint- Germain	180.0
3	Ousmane Dembélé	Midfielder	1997	France	FC Barcelona	140.0
4	Philippe Coutinho	Midfielder	1992	Brazil / Portugal	FC Barcelona	135.0
5	João Félix	Forward	1999	Portugal	Atlético de Madrid	127.2
6	Enzo Fernández	Midfielder	2001	Argentina	Chelsea FC	121.0
7	Antoine Griezmann	Forward	1991	France	FC Barcelona	120.0
8	Jack Grealish	Midfielder	1995	England / Ireland	Manchester City	117.5
9	Cristiano Ronaldo	Forward	1985	Portugal	Juventus FC	117.0
10	Eden Hazard	Midfielder	1991	Belgium	Real Madrid	115.0

Source: own elaboration.

Analyzing the data on the most expensive football players, several key observations can be made. Neymar stands out as the most expensive player in the world, surpassing the competition by a significant transfer fee. It is worth noting that the majority of players in the top ten are midfielders and forwards, highlighting their importance of attracting in football. The presence of various nationalities in the top ten illustrates the global nature of football and the diversity of talent in the transfer market. These data also demonstrate that transfer values not only reflect players' skills but also reveal trends and preferences among clubs on the international stage.

**Hypothesis 1)** Among the top 100 most expensive players, there is a higher proportion of players occupying offensive positions on the field

Football players can be categorized into four main positions on the field: 1) goalkeeper – this position is responsible for defending the goal and preventing the opposing team from scoring; 2) defenders – are tasked with protecting the goal and stopping the opposing team's attacks, they include center-backs, full-backs, and wing-backs; 3) midfielders – operate in the central area of the field and play a crucial role in both defense and offense, they can be further classified as defensive midfielders, central midfielders, attacking midfielders, or wide midfielders; 4) forwards – also known as strikers, are primarily responsible for scoring goals, they lead the team's attacking line and aim to breach the opposition's defense. It was assumed that since scoring goals is crucial in football, the top 100 most valuable players would predominantly consist of offensive players. In football, the game is played with 11 players on one team, and the most popular formation is 1-4-4-2. In this formation, there is 1 goalkeeper, 4 defenders, 4 midfielders, and 2 forwards on the field.

Table 2. Top 100 players divided by their position on the field

Position	Average value (m EUR)	No. of players	Standard deviation
Goalkeeper	65.13	3	13.74
Defender	63.04	22	13.17
Midfielder	81.08	34	35.58
Forward	71.78	41	26.49

Source: own elaboration.

In analyzing the data presented in the above table, which divides the top 100 players by position, several observations can be made. On average, midfielders have the highest value among the positions, with an average transfer value of 81.08 million euros and a relatively high standard deviation of 35.58 million euros, indicating a wide range of values within this position. Forward players follow closely behind, with an average value of 71.78 million euros. Goalkeepers have an average value of 65.13 million euros, while defenders have the lowest average value at 63.04 million euros. It is noteworthy that the number of players varies significantly across positions, with the highest representation in forward (41 players) position. These findings suggest that forwards are generally considered more valuable in the transfer market, as evidenced by their larger representation among the top 100 players. Furthermore, the obtained chi-square statistic value was found to be statistically significant: chi2 (3, N = 100) = 11.60; p < 0.01. There is a higher representation of forwards among the players than would be expected from a random frequency distribution (1-4-4-2).

## Hypothesis 2) Young football players are more valuable in the transfer market

The data indicates that players aged 20 commanded the highest average transfer fee of 107.45 million euros. Conversely, players aged 30 had the lowest average fee at 61.62 million euros. Out of the top 100 most expensive football transfers, 92 players were sold up to the age of 28, inclusive, while only 1 player was sold after the age of 30. The average age of players in the top 100 is 24.62 years, with a median age of 24.00. These findings highlight the varying valuations of players at different stages of their careers, with younger players often attracting higher fees, potentially due to their potential and longer potential career spans. The detailed distribution of results is presented in the table below.

Table 3. The age of the top 100 most expensive players during transfers

Player age at transfer	Number of players	Average fee (m EUR)	Standard deviation
20	6	107.45	50.04
21	5	68.54	14.05
22	13	75.20	18.94
23	14	69.57	13.78
24	14	65.03	15.66
25	11	69.95	50.90
26	11	75.04	27.54
27	12	59.66	12.90
28	6	87.82	31.60
29	3	77.10	13.04
30	4	61.62	6.36
33	1	117.00	-

Source: own elaboration.

The r-Pearson correlation coefficient between the player's value and its age was calculated: r = -0.66; p < 0.01. The correlation turned out to be statistically significant. There is a strong negative relationship between both variables. High values of one variable are accompanied by low values of the other: the greater the value of the player, the lower his age. It is worth to add that professional athletes at the highest level tend to conclude their sports careers at around the age of 35, while commencing them at approximately 18 years of age (Metelski, 2021b). The younger the player, the more years of playing they have ahead of them, which undoubtedly affects their higher value in the transfer market.

**Hypothesis 3)** Among the top 100 most expensive players, the majority represent Europe

Football players originate from various continents. The main continents from which top football players come are Europe, South America, and Africa. Europe is known for its strong football leagues and rich traditions. South America, particularly Brazil and Argentina, produces notable talents and has a storied history in the sport. North and Central America, including countries like the United States and Mexico, are developing football leagues with an increasing number of talented players. African players are gaining international recognition and represent diverse countries on the global stage. The table below presents the 10 most prevalent nationalities among the top 100 most expensive players.

Table 4. Nationality of the top 100 most expensive players

No.	Nationality	Number of players	Average fee (m EUR)	Standard deviation
1	Brazil	16	76.29	44.47
2	France	15	84.36	37.31
3	England	10	67.42	22.21
4	Spain	9	63.09	9.18
5	Argentina	7	71.46	26.28
6	Portugal	7	79.11	30.21
7	Belgium	4	87.62	32.76
8	Germany	4	58.00	14.90
9	Netherlands	3	85.40	0.65
10	Uruguay	3	75.40	9.48

Source: own elaboration.

The data reveals that Brazilian players are the most prevalent in this elite group, with 16 representatives. They also have a relatively high average transfer fee of 76.29 million euros. France closely follows with 15 players, commanding a slightly higher average fee of 84.36 million euros. English players are also well-represented with 10 players, having an average fee of 67.42 million euros. Spain, Argentina, and Portugal each have a notable presence with 9, 7, and 7 players, respectively, showcasing the talent from these nations. It is interesting to note that Belgium, Germany, the Netherlands, and Uruguay also have multiple representatives in the top 100, with varying average fees and standard deviations. These findings highlight the international diversity within the elite group of expensive players and the varying valuations placed on players from different nationalities. It was also decided to aggregate nationalities to examine the representation of players from different continents, and the results are presented in the table below.

Table 5. From which continents do the 100 most expensive football players come

Continent	Number of players	Average fee (m EUR)	Standard deviation
Europe	63	73.56	26.06
South America	28	73.90	35.93
Africa	8	64.32	10.79
North America	1	64.00	-

Source: own elaboration.

The majority of players, 63 in total, come from Europe. These European players have an average transfer fee of 73.56 million euros. South America is the second most represented continent, with 28 players, and they have a slightly higher average fee of 73.90 million euros. Eight players from Africa are among the top 100, commanding an average fee of 64.32 million euros and exhibiting a relatively low standard deviation of 10.79 million euros. Only one player from North America is featured in the top 100, with a transfer fee of 64.00 million euros. Football is played all around the world, and Brazilians (e.g., Pele) and Argentinians (e.g., Maradona and Messi) are often considered the best players in the world. In light of this, it was decided to compare the distribution of the top 100 players by dividing them into European players and the rest of the world. The chi-

square statistic value was found to be statistically significant: chi2(1, N = 100) = 6.76; p < 0.01. There is a higher proportion of players representing Europe than would be expected from a random frequency distribution between Europe and rest of the world (50:50). These statistics demonstrate the dominance of European players in terms of quantity. Despite football being played worldwide, players from Europe achieve the highest value.

**Hypothesis 4)** Among the top 100 most expensive players, the majority were transferred to the English Premier League

The below table showcases the clubs that have made the most purchases from the top 100 most expensive players. Manchester City leads the pack with 15 players, highlighting their ambition and financial strength in the transfer market. The average fee for Manchester City's acquisitions is 64.89 million euros. Chelsea FC closely follows with 13 players, commanding a slightly higher average fee of 73.72 million euros. Manchester United also makes a strong showing with 11 players, having an average fee of 73.83 million euros. FC Barcelona and Real Madrid, both from Spain, have purchased 10 players each, with average fees of 85.52 million euros and 73.65 million euros, respectively. Arsenal FC, Juventus FC, Liverpool FC, and Paris Saint-Germain each feature in the list with six players, with varying average fees and standard deviations. These statistics underline the financial prowess and ambition of these clubs in assembling highly valued squads from the top echelons of football talent.

Table 6. The clubs that have purchased the top 100 most expensive players

No.	Club	Country	No. of players	Average fee (m EUR)	Standard deviation
1	Manchester City	England	15	64.89	16.75
2	Chelsea FC	England	13	73.72	21.67
3	Manchester United	England	11	73.83	16.98
4	FC Barcelona	Spain	10	85.52	34.12
5	Real Madrid	Spain	10	73.65	21.28
6	Arsenal FC	England	7	57.79	11.26
7	Juventus FC	Italy	6	83.83	20.80
8	Liverpool FC	England	6	63.45	16.10
9	Paris Saint- Germain	France	6	105.67	75.40

Source: own elaboration.

The so-called Big 5 leagues in Europe refer to the top five professional football leagues known for their competitiveness, popularity, and overall quality of play. These leagues include the English Premier League, the Spanish La Liga, the German Bundesliga, the Italian Serie A, and the French Ligue 1. These leagues are considered the elite due to several factors, including the financial strength of clubs, the presence of renowned teams with rich histories, the ability to attract top players from around the world, and the high level of competition displayed on the pitch. The big five leagues also boast a large fanbase, extensive media coverage, and lucrative television deals, further cementing their status as the most prominent and influential football leagues in Europe. When we look at the most

popular football clubs in the world, which are those with the largest fan bases, Spanish club Real Madrid takes the first place, followed by FC Barcelona, also from Spain. It's not until the third position that we find a representative from the English Premier League, Manchester United. In addition to the English clubs, the top 10 also includes Paris Saint-Germain from France, Juventus FC from Italy, and Bayern Munich from Germany (Chaudhary, 2020). In the study, it was decided to examine the leagues to which the most expensive players were transferred, and a summary of the results is presented in the table below.

Table 7. The leagues to which the top 100 most expensive players were purchased

League	UEFA ranking	No. of players	Average fee (m EUR)	Standard deviation
English Premier League	1	57	66.96	17.48
Spanish La Liga	2	23	80.47	28.56
Italian Serie A	4	9	75.87	21.46
French Ligue 1	5	6	105.67	75.40
Chinese Super League	-	3	55.27	5.02
German Bundesliga	3	2	66.00	19.80

Source: own elaboration.

The English Premier League leads the way with 57 players, showcasing its financial strength and attractiveness to top talent. These figures reveal the financial power and global appeal of the English Premier League, The study aimed to investigate whether the English Premier League conducts the highest number of valuable transfers, and it has been found that it indeed does. The obtained chi-square statistic value was found to be statistically significant:  $\text{chi2}\ (4, N = 97) = 103.98$ ; p < 0.001. There is a higher proportion of players transferred to the English Premier League than would be expected from a random frequency distribution among Big5 leagues. So, in reality, we shouldn't really talk about the Big 5 leagues in football. At most, we can refer to the Premier League as the equivalent of the NBA in football, and perhaps mention the Big 4 as the second tier of top leagues.

#### 5. DISCUSSION

The analysis of the transfer market based on the 100 most expensive players has provided valuable insights into the intricate workings of the football industry. Throughout this study, we have explored various factors that contribute to the valuation of players, including age, nationality, position, and the financial status of clubs (strength of the league). By examining these variables, we have gained a deeper understanding of the trends and patterns within the transfer market. The findings of this research emphasize the increasing commercialization of football, as evidenced by the large sums involved in player transfers. The transfer market has become a crucial avenue for clubs to strengthen their squads and compete at the highest level. The insights gained from analyzing the transfer market can inform the decision-making processes of football clubs, agents, and other stakeholders involved in player acquisitions. By understanding the factors that contribute to a player's valuation, clubs can make more informed investments, mitigate financial risks, and improve their overall sporting performance. The transfer market is a dynamic and ever-evolving landscape, influenced by various factors such as changes in regulations,

player development methodologies, and global economic trends. Continued research in this area will be crucial in understanding the evolving dynamics and identifying potential strategies for enhancing transparency, fairness, and sustainability within the transfer market.

In conclusion, the transfer market based on the 100 most expensive players offers a lens through which to study the world of football. It serves as a microcosm of the broader industry, reflecting its complexities, challenges, and opportunities. The analysis of player transfer data reveals several noteworthy trends in football. Firstly, the substantial transfer fees paid for the top 100 players highlight the growing commercialization of the sport and the financial power of clubs. These investments underscore the intense competition in the transfer market as clubs aim to secure top talent to enhance their performance. The following hypotheses were formulated for the study: 1) Among the top 100 most expensive players, there is a higher proportion of players occupying offensive positions on the field; 2) Young football players are more valuable in the transfer market; 3) Among the top 100 most expensive players, the majority represent Europe; 4) Among the top 100 most expensive players, the majority were transferred to the English Premier League.

The first hypothesis has been confirmed, as there is a higher representation of forwards among the players than would be expected from a random frequency distribution. The second hypothesis has also been confirmed, as young players achieve higher values. The third hypothesis has also been confirmed, as in the top 100, a whopping 63 players represent Europe. But overall, the representation of players from various nationalities and continents reflects the global nature of football, fostering cultural exchanges and uniting fans worldwide. Furthermore, the findings of this study confirm the fourth hypothesis, revealing a notable trend where a significant number of players (57 out of the top 100) have been transferred to a single league, namely the English Premier League. However, it also highlights the financial disparities between leagues and clubs, with a few wealthy teams dominating player acquisitions. This raises questions about competitive balance and the potential implications for domestic and international competitions. The data invites discussions on the commercialization of the sport, financial inequalities, and the need for regulations to ensure fairness and sustainability in the transfer market. Striking a balance between financial power and competitive parity will be crucial for the future of football. Overall, the analysis underscores the dynamic and complex nature of the transfer market, highlighting both the opportunities and challenges faced by football stakeholders.

# 6. CONCLUSION

Throughout this study, an examination of various factors that contribute to player valuation has been conducted, including age, nationality, position, and the financial status of clubs (reflected also in the strength of the league). By analyzing these variables, a deeper understanding of the trends and patterns within the transfer market has been achieved. First and foremost, the significant transfer fees paid for the top 100 players underscore the increasing commercialization of the sport and the financial might of clubs. Furthermore, the forward players were more frequently represented in the top 100, emphasizing the importance placed on attacking prowess play in modern football. The preference for younger players indicates clubs' willingness to invest in potential and long-term success. The representation of players from diverse nationalities and continents reflects the global nature of football, fostering cultural exchanges and uniting fans worldwide (however, players from Europe continue to dominate). The study also brings attention to the financial

disparities that exist between leagues and clubs, with a select few affluent teams dominating player acquisitions. This raises concerns about competitive balance and potential implications for both domestic and international competitions. The conclusions should prompt discussions on the commercialization of the sport, financial inequalities, and the necessity for regulations to ensure fairness and sustainability in the transfer market. Overall, the article highlights the dynamic and intricate nature of the transfer market, presenting opportunities and challenges for all stakeholders involved in football.

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